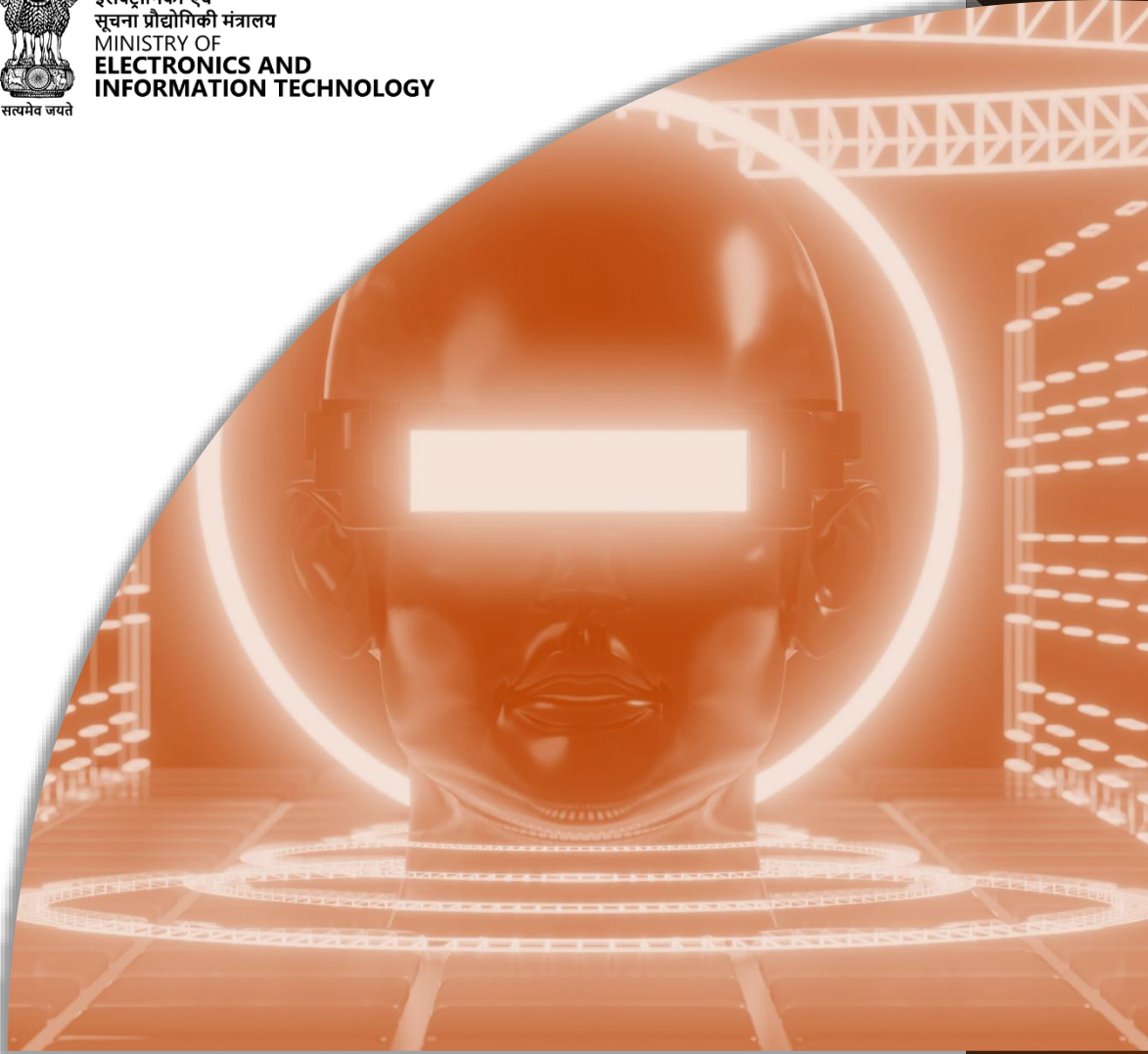




aiकोष



इलेक्ट्रॉनिकी एवं
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF
**ELECTRONICS AND
INFORMATION TECHNOLOGY**
सत्यमेव जयते



User Manual

AIKosh: IndiaAI Datasets Platform

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1. About the Document

This document serves as a comprehensive user manual for AIKosh, guiding users through the platform’s functionalities, roles, and workflows. It is intended for individuals and organizations looking to explore, contribute, and manage datasets, models, and use cases on the platform. Whether you are a new user trying to understand the basics or an experienced contributor seeking advanced features, this manual provides step-by-step instructions to help navigate AIKosh efficiently.

1.1. Who should use this document?

This document is designed for:

- **Explorers** – Users who browse datasets, models, and use cases.
- **Contributors** – Individuals who upload datasets, models, and use cases.
- **Administrators** – Users who manage contributors and oversee organization’s content on platform.
- **General Users** – Anyone interested in leveraging platform resources for research, development, or implementation.

1.2. Purpose of This Manual

- To provide clear instructions on how to use AIKosh, covering key processes such as dataset uploads, model submissions, and use case management.
- To define user roles (Explorer, Contributor, Organization Administrator) and explain the specific functionalities available to each.
- To serve as a reference guide, ensuring users can independently perform actions without external support.
- To outline the requirements for becoming a Contributor, including authentication, organization registration, and approval workflows.

1.3. What This Manual Covers

- All-encompassing view of the platform and it’s features.
- Step-by-step guides for dataset and model uploads.
- Instructions for submitting and managing use cases.
- Role-based functionalities and permissions.

1.4. How to Use This Manual

- **Follow the step-by-step guides** to perform tasks such as signing up, uploading datasets and models, and managing approvals.
- **Refer to role-specific sections** to understand the actions available to your user type.
- **Check for updates regularly** to stay informed about any changes in platform’s workflow and policies.

This manual is designed to **simplify onboarding and usage**, ensuring that users can fully leverage AIKosh’s capabilities with minimal effort.

Please Note: The illustrations and screenshots in this document are for reference only and may differ from the latest version of AIKosh. For the latest updates, refer to the AIKosh’s Help Centre

2. About AIKosh: IndiaAI Datasets Platform (IDP)

The IndiaAI Datasets Platform is a premier destination for innovators, researchers, and AI enthusiasts, offering a diverse repository of datasets, each accompanied by an AI Readiness Score. This score helps users assess the usability of datasets for AI applications, enabling them to make informed decisions while selecting data for model development.

Beyond datasets, the platform provides access to models, use cases, tutorials, and toolkits, equipping users with the resources needed to build end-to-end AI solutions efficiently.

2.1. Vision

A hub for AI resources: datasets, models, toolkits, use case library and development environment to explore and share datasets, build applications and leverage the community.

- **Dataset and Model Management** – Allowing users to share and edit artefacts within a protected environment.
- **Scalable, and Secure Platform** – Enhanced with security features like encryption of data at rest and data in transit, supports seamless data and model sharing.
- **Library of Use Cases** – Helps users explore AI applications and solutions across different domains.
- **Collaborative Organization Management** – Allows users to create organizations for teamwork while ensuring controlled access to datasets and models.

2.1.1. Datasets Repository

Access a repository of datasets with AI readiness scores across different domains for model development. Browse datasets suited to various industries to support AI projects.

2.1.2. Model Hub

Explore, build, and publish AI models that can be reused, fine-tuned, and validated by others. Share your models to support AI development, enhance usability, and drive continuous improvements.

2.1.3. Use-Case Library

Leverage a library of AI use cases showcasing practical applications across various industries. Gain valuable insights, inspiration, and proven frameworks to develop scalable, industry-defining solutions.

2.1.4. Integrated Development Environment (IDE)

Accelerate AI development with a seamless, all-in-one workspace for coding, testing, and fine tuning the models.

2.2. Mission

Improve access to datasets and models from diverse sources and sectors to enable AI-based innovation, facilitate development of AI solutions by sharing toolkits, and highlight use cases / applications that can be created using the resources on the platform.

2.3. Roles that a User can assume on the AlKosh

Platform can accommodate diverse range of users, categorized into roles such as:



Explorers:

- Can search open and restricted datasets/models
- Can download open datasets/models
- Can raise requests to download restricted datasets/models
- Can access use cases



Contributors:

- Have the rights of an Explorer
- Can upload datasets, models, and use-cases for their organization
- Can approve/ reject download requests for restricted datasets/models uploaded by them



Organization Administrators (Admins):

- Have the rights of both of an Explorer and a Contributor
- Can approve/reject users request to join organization
- Can manage datasets, models, and use-cases published organization-wide
- Can approve/reject publish and deletion datasets, models, and use-cases requests
- Can promote/demote user roles within the organization

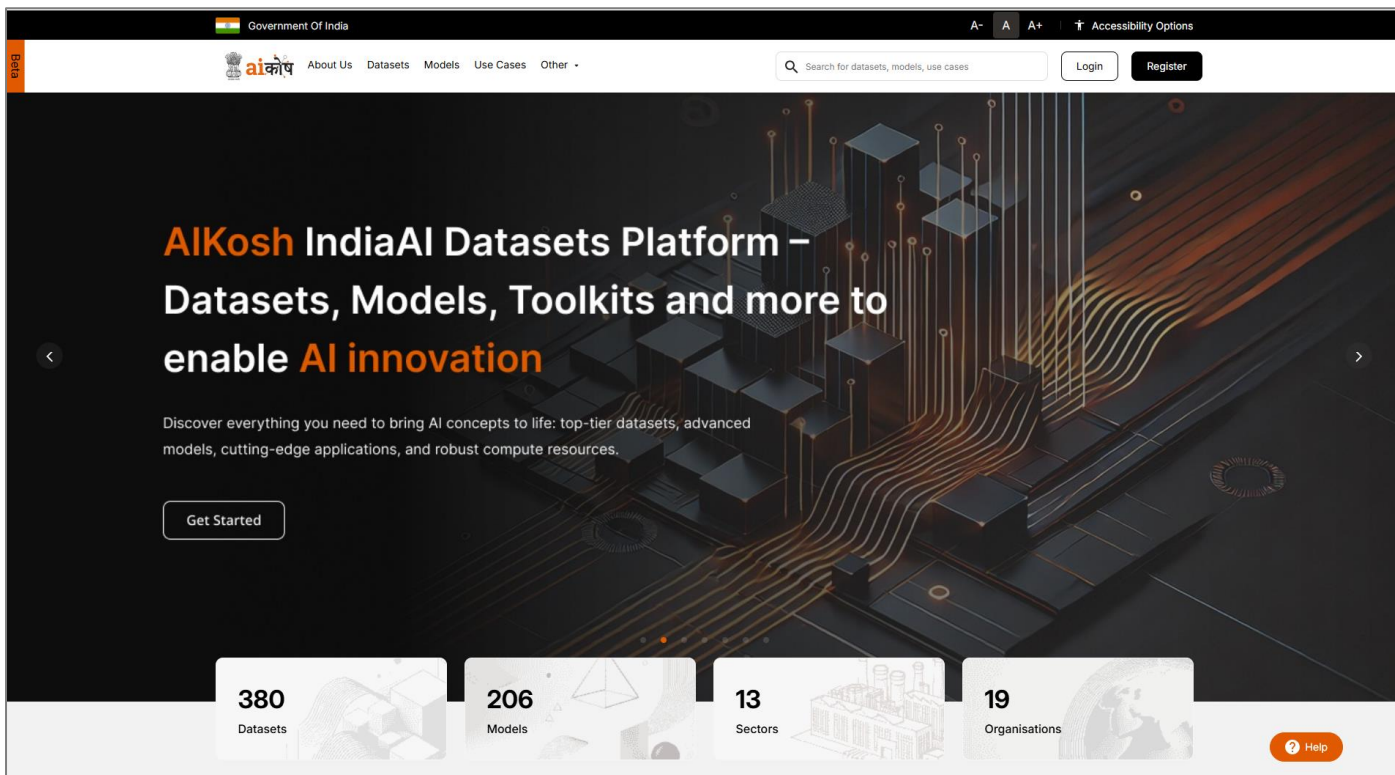
2.4. Ethical Compliance and Security

IndiaAI Datasets Platform follows strict guidelines to prevent the upload and sharing of unethical or biased data. Anonymization tools help protect sensitive information, and role-based permissions control data access. The platform complies with national data protection laws and includes encryption and multi-factor authentication for security.

3. AIKosh Home Page

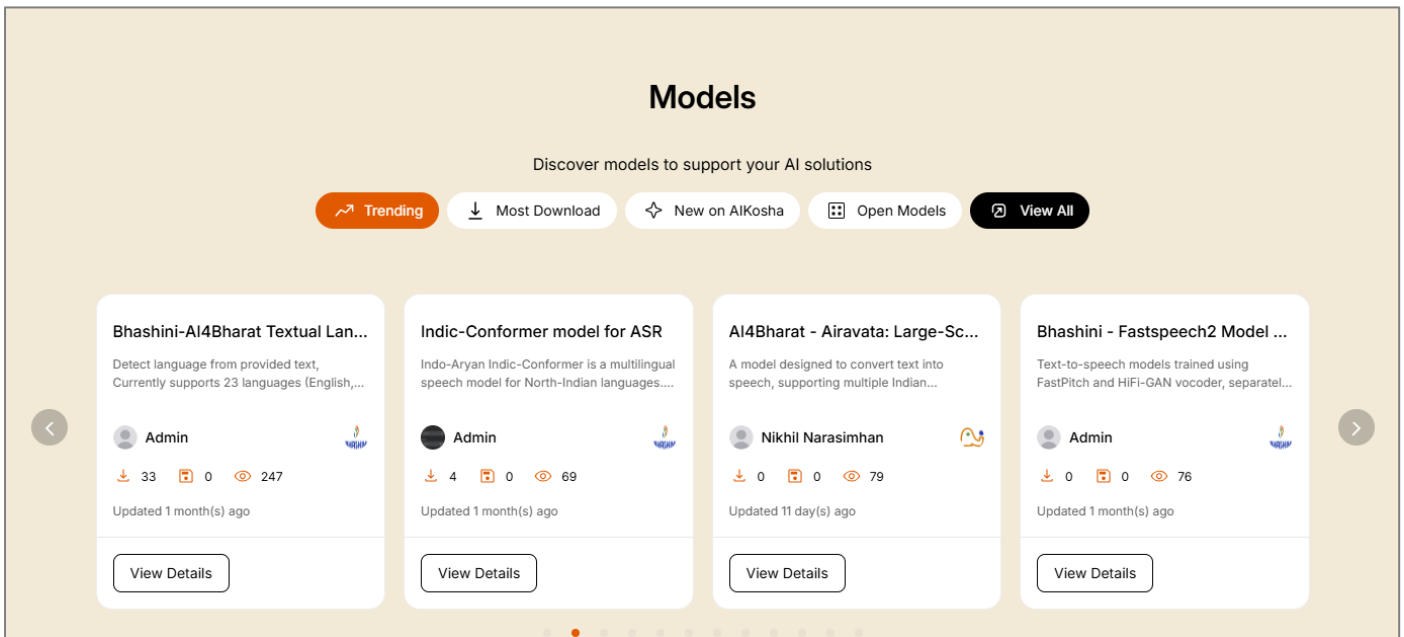
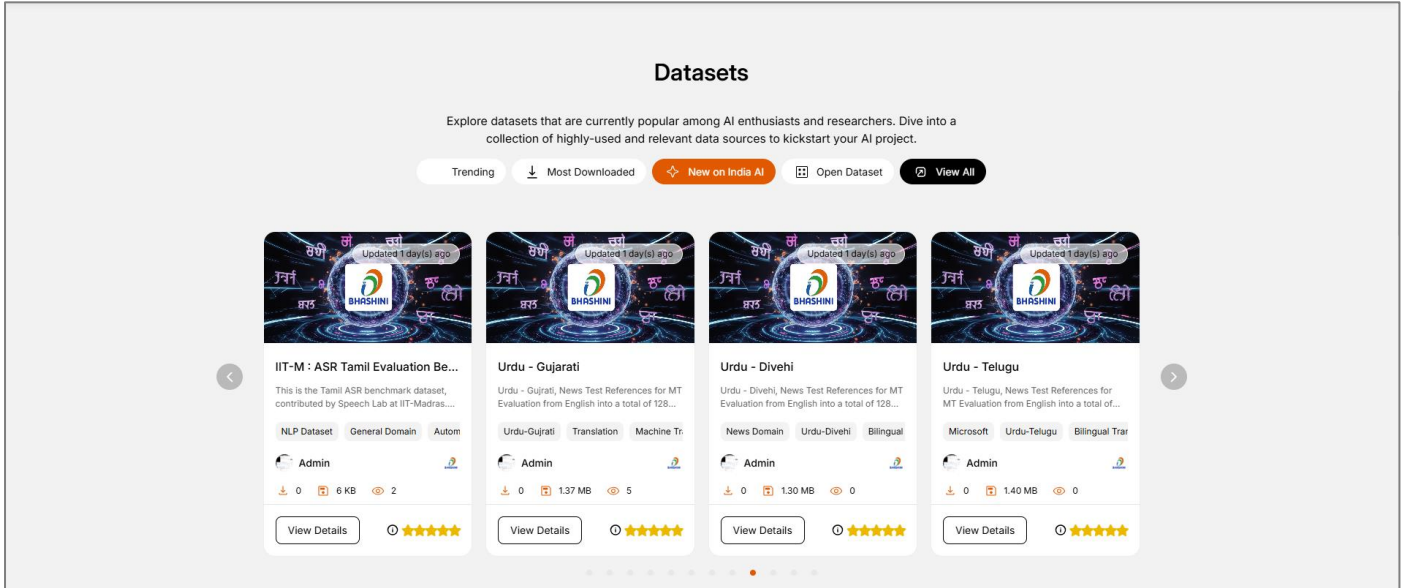
3.1. Landing Page

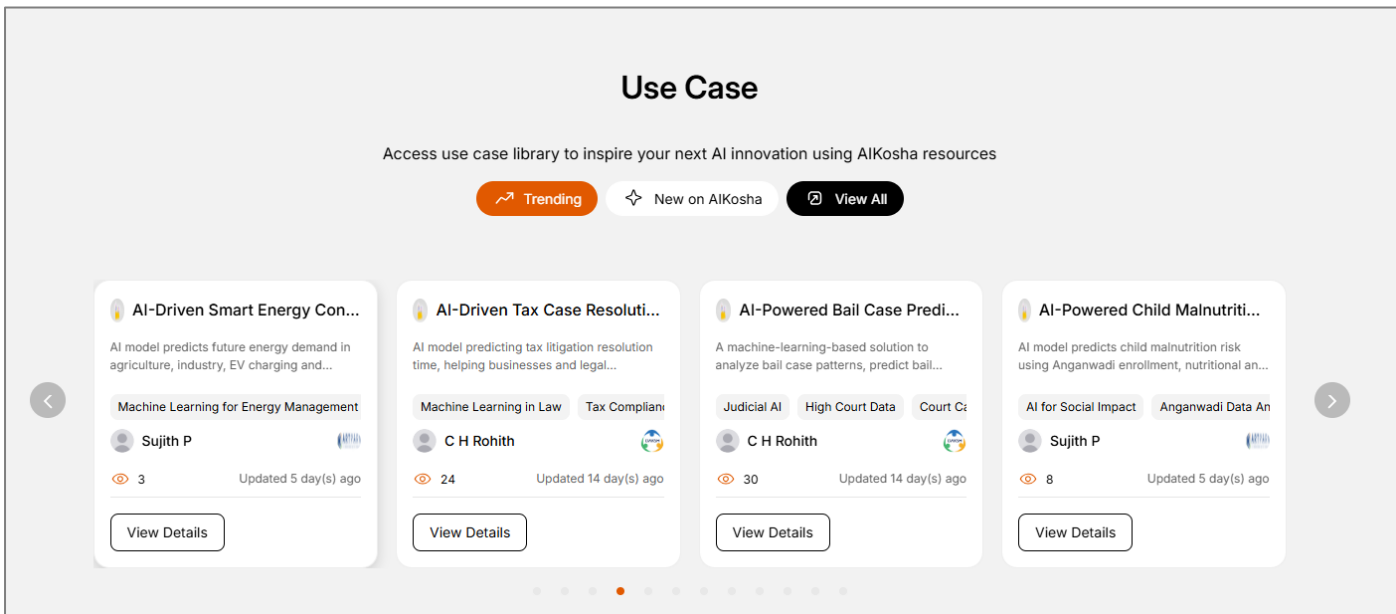
Homepage (<https://aikosh.indiaai.gov.in/home>) offers a clean and intuitive interface designed for easy navigation and exploration about the platform’s offerings. Users can see aggregate statistics about the number of Datasets, number of Models, number of sectors from which the Datasets, models and use-cases are spanning along with total number of contributing Organizations. The homepage also features a global search bar, allowing users to quickly find artefacts (datasets, models and use cases), toolkits and tutorials by entering relevant keywords.



3.2. Artefacts specific sections

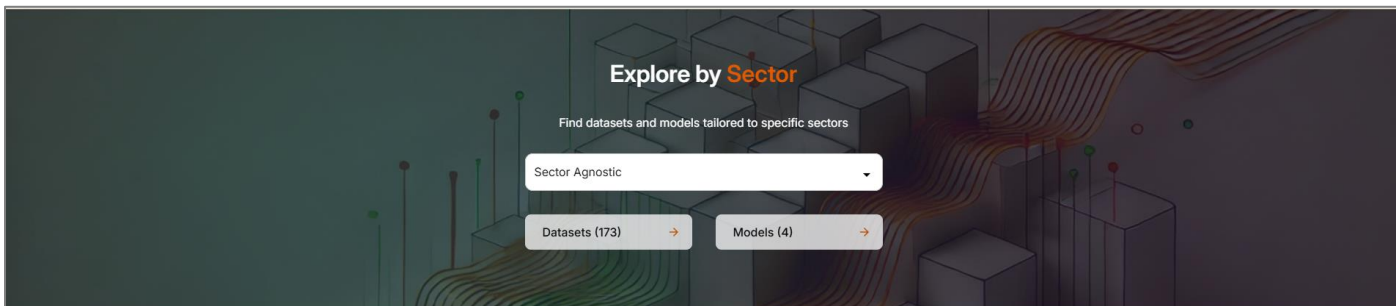
Visitors can access key sections related to the artefacts (datasets, models and use cases) to browse available resources. Content cards on each ribbon can be categorized based on trending, most downloaded, newly uploaded and open access tags. Once the user clicks on “View all” tag, they are taken to the individual artefact screen.





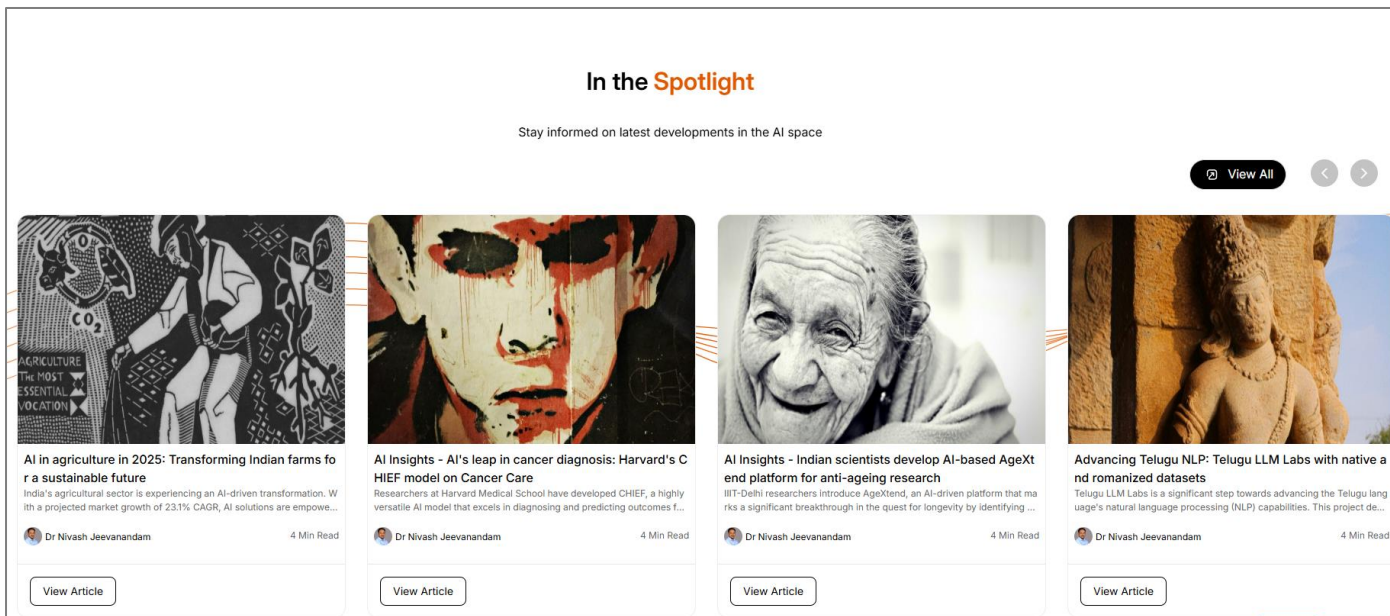
3.3. Browse by Sector

For filtering datasets and models sector-wise, users can use the "Sector" filter on the homepage. Selecting a specific sector will display numbers of datasets and models present on the platform, and redirect users to the respective artefact page, based on the selection made, with the sector filter applied.



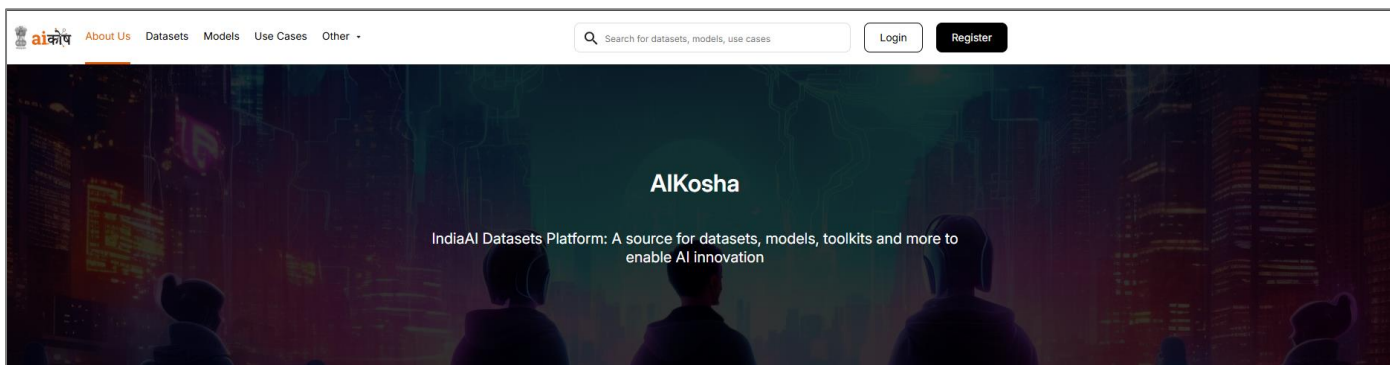
3.4. Spotlight section

The Spotlight section showcases the latest advancements, initiatives, and success stories in artificial intelligence landscape. It provides users with up-to-date insights on groundbreaking research, and impactful testimonials driving innovation across industries. Featuring articles, the Spotlight section connects the India Dataset Platform with the broader AI ecosystem, inspiring users to engage, explore, and contribute to transformative AI solutions.



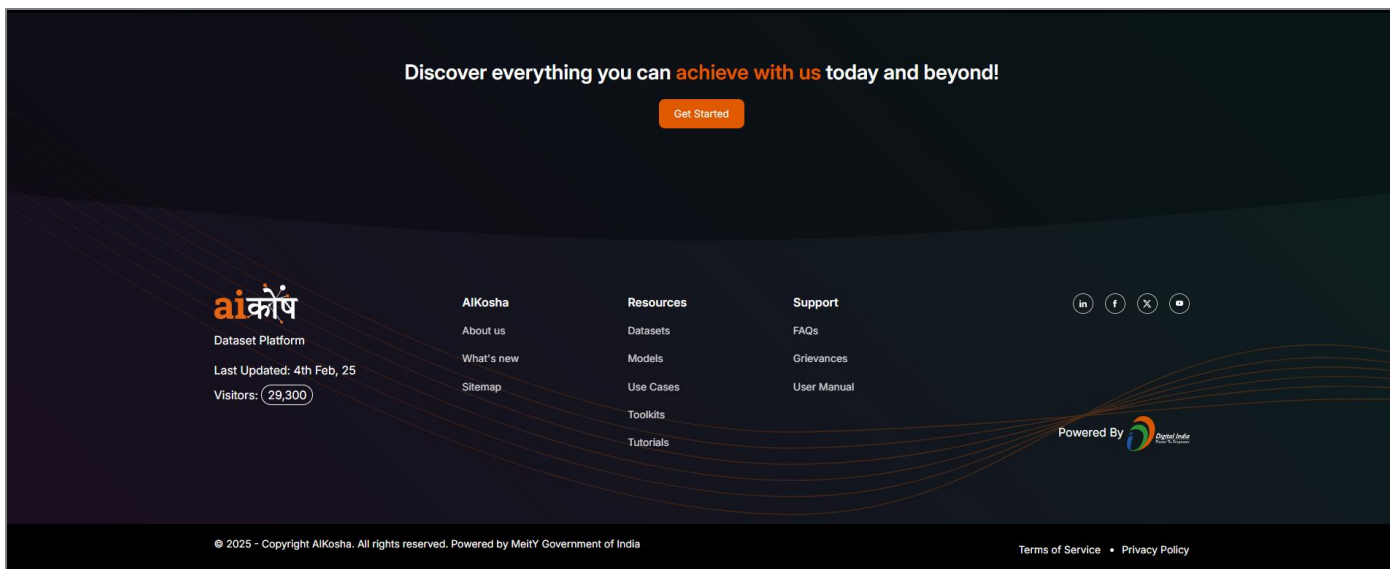
3.5. About Us

The About Us section (<https://aikosh.indiaai.gov.in/home/about-us>) provides an overview of the India Dataset Platform (“AIKosh”), its mission, vision, and objectives. It highlights how the platform contributes to fostering innovation and collaboration in the fields of AI.



3.6. Footer

The footer provides quick access to key sections, including platform information, resources, support, and legal policies, ensuring easy navigation and assistance.



3.6.1. What's New

Users are redirected to the spotlight section.

3.6.2. Terms of Service/Privacy policy

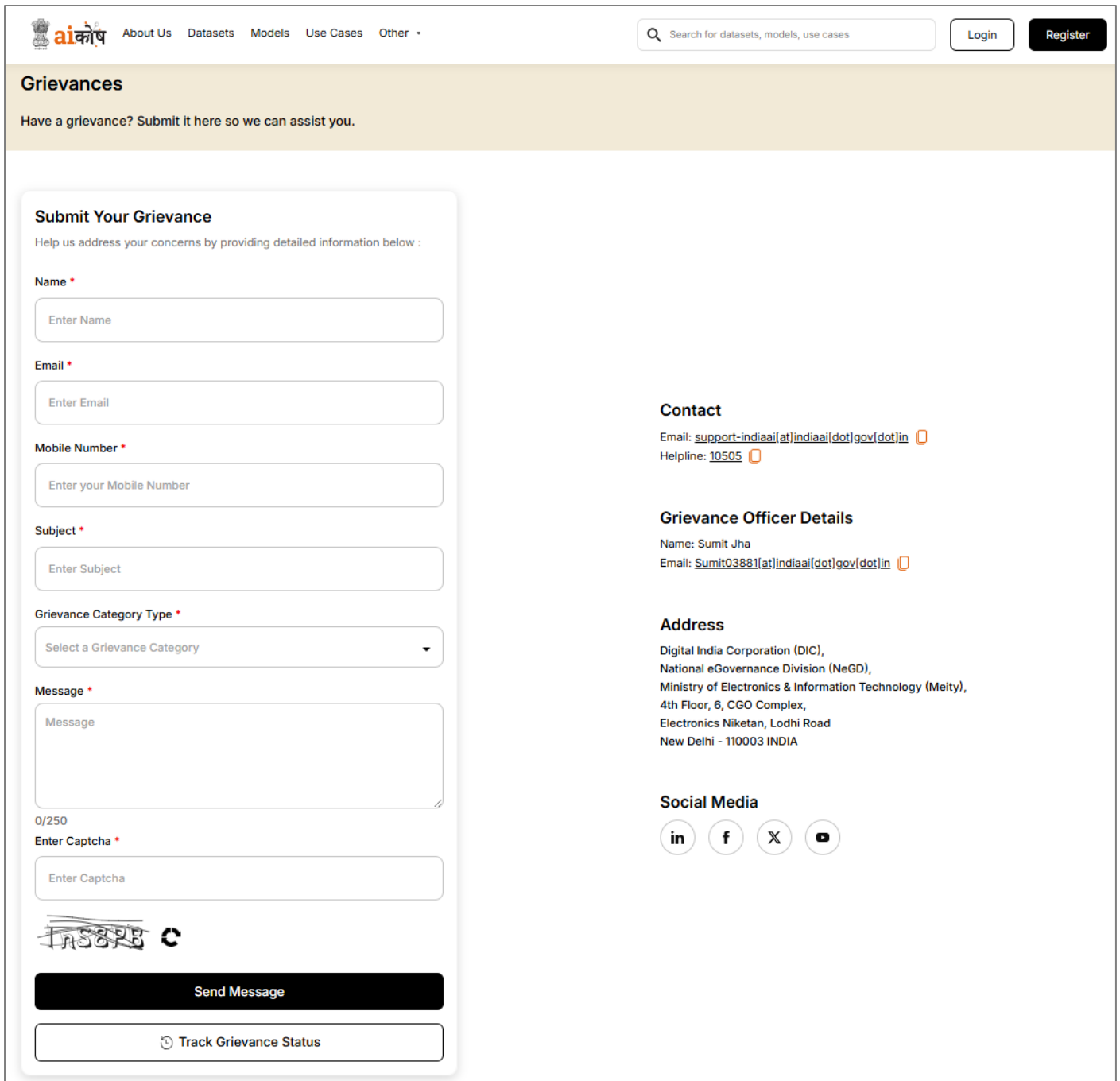
The [Terms & Conditions](#) / [Privacy Policy](#) outline the rules, guidelines, and responsibilities for using the platform, ensuring a secure, ethical, and seamless experience. All members must adhere to these terms to maintain a responsible and compliant environment.

3.6.3. Sitemap

The Site Map provides a clear and structured overview of all sections and features, enabling users to navigate the platform effortlessly and access desired resources with ease. Currently the sitemap is disabled as platform is under beta phase.

3.6.4. Grievances

Users can raise concerns or share feedback about any issues encountered on the platform, ensuring prompt resolution and support from the dedicated support team.



The screenshot shows the 'Grievances' section of the AIKosh website. At the top, there is a navigation bar with links for 'About Us', 'Datasets', 'Models', 'Use Cases', and 'Other'. A search bar and 'Login'/'Register' buttons are also present. The main heading is 'Grievances' with a sub-heading 'Have a grievance? Submit it here so we can assist you.' Below this is a 'Submit Your Grievance' form with the following fields:

- Name ***: Text input field with placeholder 'Enter Name'.
- Email ***: Text input field with placeholder 'Enter Email'.
- Mobile Number ***: Text input field with placeholder 'Enter your Mobile Number'.
- Subject ***: Text input field with placeholder 'Enter Subject'.
- Grievance Category Type ***: Dropdown menu with 'Select a Grievance Category'.
- Message ***: Text area with placeholder 'Message' and a character count '0/250'.
- Enter Captcha ***: Text input field with placeholder 'Enter Captcha'.

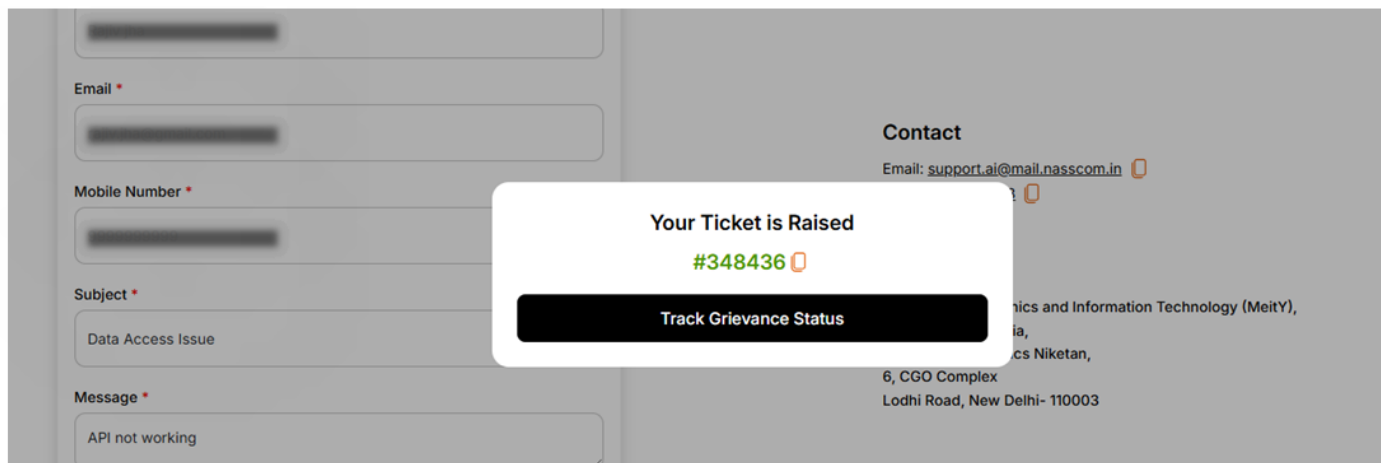
Below the form is a CAPTCHA image showing the text 'TASQRB' and a refresh button. At the bottom of the form are two buttons: 'Send Message' and 'Track Grievance Status'.

To the right of the form, there is contact information:

- Contact**: Email: [support-indiaai\[at\]indiaai\[dot\]gov\[dot\]in](mailto:support-indiaai[at]indiaai[dot]gov[dot]in), Helpline: 10505.
- Grievance Officer Details**: Name: Sumit Jha, Email: [Sumit03881\[at\]indiaai\[dot\]gov\[dot\]in](mailto:Sumit03881[at]indiaai[dot]gov[dot]in).
- Address**: Digital India Corporation (DIC), National eGovernance Division (NeGD), Ministry of Electronics & Information Technology (Meity), 4th Floor, 6, CGO Complex, Electronics Niketan, Lodhi Road, New Delhi - 110003 INDIA.
- Social Media**: Icons for LinkedIn, Facebook, X, and YouTube.

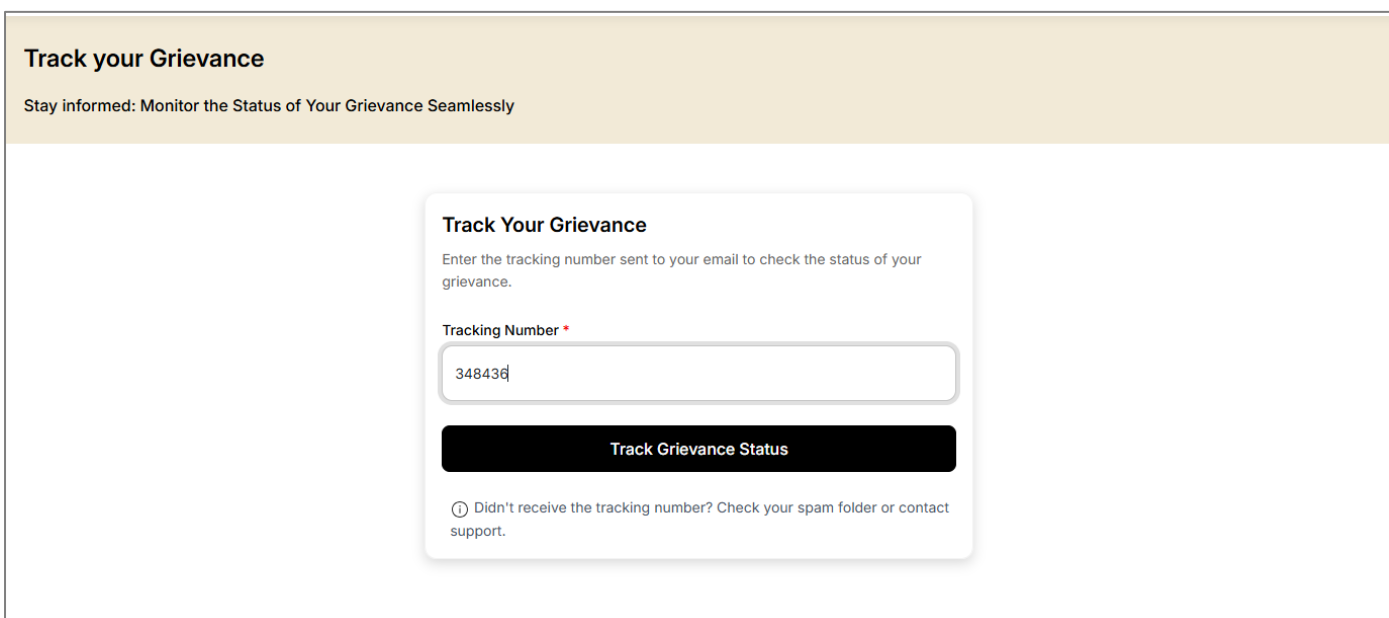
Receive a Ticket Number

- Upon submission, the user gets a unique ticket number.
- This allows them to track the status of their concern.



Track Progress & Receive Updates

- Users can check whether their issue is in progress or resolved.
- Regular updates are provided on actions taken.



Follow-Up if Needed

- If unsatisfied, users can reply to the ticket with further concerns.
- The support team ensures a seamless follow-up process.

Tracking ID: 348436

Progress: Open
Submission Date: 30/01/2025

API not working

30 Jan 2025 12:40 pm

[Still have questions? Click here](#)

3.6.5. FAQs

Discover answers to commonly asked questions about the platform's features, user roles, and processes, helping you navigate and get started with ease.

Frequently Asked Questions

Find answers to common questions about using the platform, accessing datasets, and other resources.

- Getting Started
- Datasets
- Models
- Security Mechanisms

Getting Started

What types of datasets are available on the India AI Marketplace? —

The India AI Marketplace hosts diverse datasets, including government and policy data (census, economic data), environmental data (weather, geospatial), health and agriculture data, and transportation data. Additionally, custom datasets in areas like social media and advertising analytics are available, aiding AI research and application development.

How can I access and download datasets? +

Can I contribute my own datasets to the platform? +

Are there any usage restrictions on the datasets? +

How often are the models updated? +

3.6.6. User Manual

Access comprehensive instructions and step-by-step guides to effectively navigate and utilize the platform's features, designed to support both beginners and advanced users.

4. Pre-Login Rights and Privileges

The India Dataset Platform (“AIKosh”) offers a range of features and access options for users who have not yet signed up on the platform.

Following table talks about the features of the platform that can be accessed by the user:

4.1. Access to Metadata

User shall be able to view metadata for open and restricted datasets and models.

Note: User will not be able to access detailed view of datasets and download rights for any of the datasets and models without login

About Dataset

This CSV file contains detailed information about water quality assessments conducted in various villages under the Jal Jeevan Mission (JJM). The dataset provides structured insights into the physico-chemical and microbiological quality of water sources, helping ensure safe drinking water for rural households.

- Geographical and Sample Identification**
 - Details of the state, district, block, and panchayat using LGD (Local Government Directory) codes.
 - Names of villages and habitations where water samples were tested.
 - Unique lab and sample IDs for tracking test results.
 - Date of water quality testing and the source of water supply (e.g., hand pump, well, piped supply).
- Water Quality Parameters and Limits**
 - Physical and Chemical Properties: pH, TDS (Total Dissolved Solids), Turbidity, Nitrate, Chloride, Iron, Arsenic, Fluoride, and Color levels.
 - Microbiological Contaminants: Presence of E. coli bacteria.
 - Each parameter includes acceptable limits, permissible limits, and actual tested values.
- Contamination Assessment and Water Safety**
 - Whether the sample is contaminated (Yes/No).
 - Measured values vs. acceptable and permissible limits for all tested parameters.
 - Helps in identifying high-risk villages requiring immediate intervention for water treatment.
- Financial Year of Testing**
 - The financial year in which the water quality test was conducted, allowing for trend analysis over multiple years.

Activity Overview

0 18 3.37 MB

Tags

WaterResources Sanitation Water Quality Microbiology Contamination Water Testing

pH TDS Turbidity Nitrate Colour Hazen Units Chloride Arsenic Fluoride

EColi Permissible Value

License Control

MIT

DATASET METADATA

License	Geographical coverage	Sector
MIT	Rural Local Body	Environmental Conservation and Sustainability
Author	Source organisation	Uploaded by
Department of Drinking Water and Sanitation	India AI	Admin
AI Ready	Dataset type	Frequency
★★★★☆	Structured	Static
Time Granularity	Year range	Date & Time
Daily	15/08/2022 - 06/02/2025	28/02/25 18:51:26
Visibility		
Restricted		

JJM_Water_Source_WaterQuality_Data.csv

No. of columns : 45 No. of rows: 5511 3.37 MB

Detail Column Description

SAMPLE DATA

SAMPLE_ID	LAB_ID	LABNAME	IS THE SAMPLE CONTAMINATED?	STATENAME	DISTRICTNAME	BLOCKNAME	PANCHAYATNAME	VILLAGENAME	VILLAGEID_LGD	HABITATIONNAME	TESTINGC
U699046518841297	383	DLL Mushalpur	safe	Assam	BAKSA	Barama	Barama Vcdd	Alaghar	304447	Machya Alekjar	6-Mar-24
U699046520935986	383	DLL Mushalpur	safe	Assam	BAKSA	Barama	Barama Vcdd	Alaghar	304447	Machya Alekjar	6-Jun-24
U7650300526016093	383	DLL Mushalpur	safe	Assam	BAKSA	Barama	Barama Vcdd	Alaghar	304447	Pachim Suba	1-Jan-25
U247753525826941	383	DLL Mushalpur	safe	Assam	BAKSA	Barama	Barama Vcdd	Alaghar	304447	Alegjar	23-Dec-2
U328405524401209	383	DLL Mushalpur	safe	Assam	BAKSA	Barama	Barama Vcdd	Alaghar	304447	Alegjar	6-Nov-24

Version Control

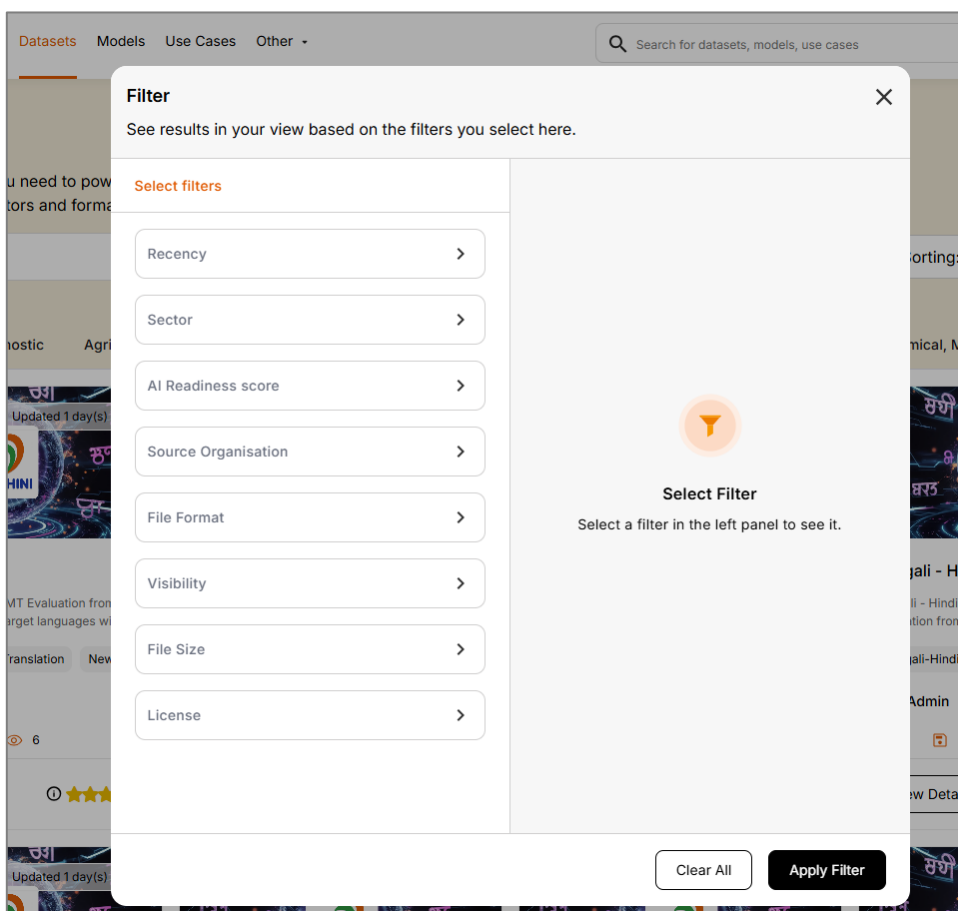
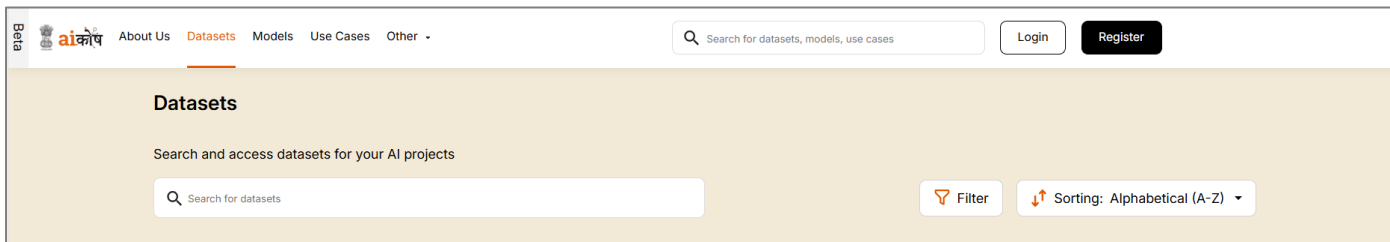
Version 1 (3.37 MB)

admin - 4 day(s) ago

JJM_Water_Source_WaterQuality_Data.csv

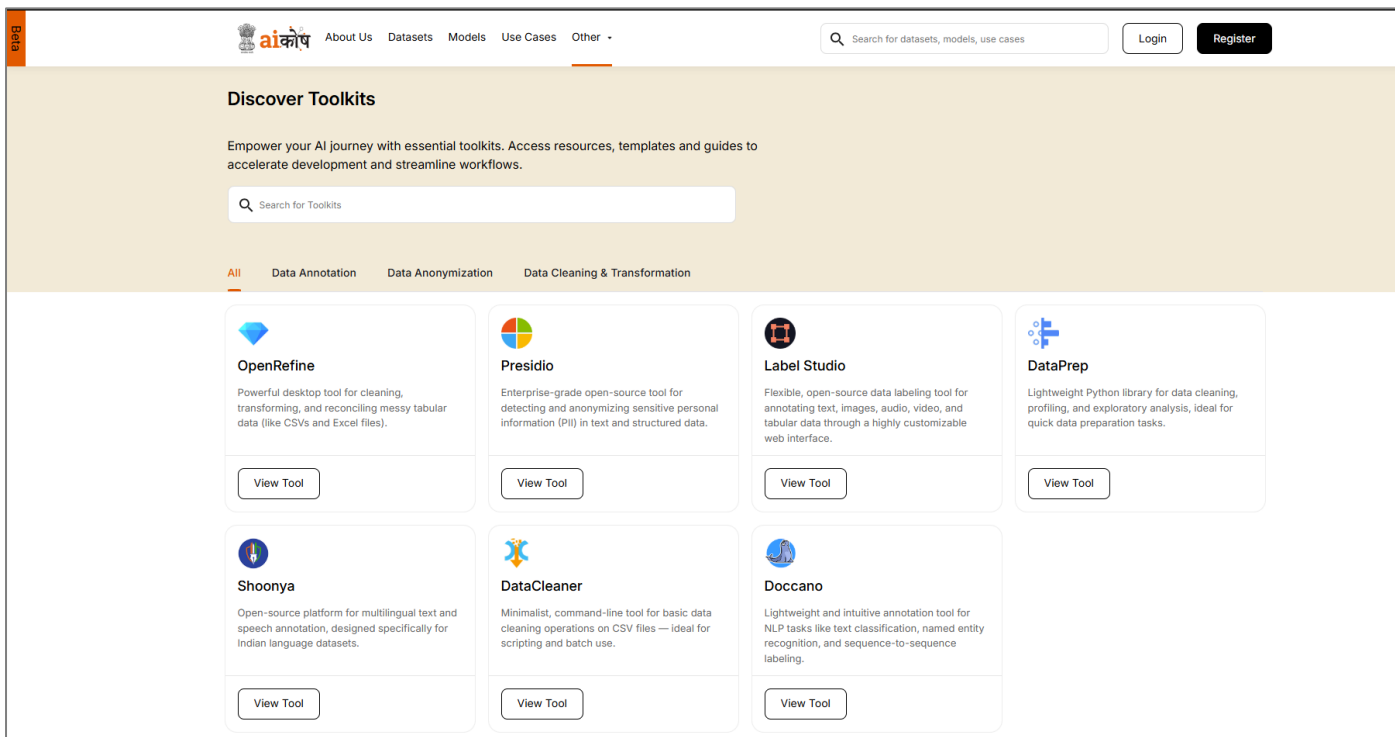
4.2. Search and Filtering

User shall be able to use keywords, tags, and filters (e.g., sector, region, publication date) to search for artefacts (datasets, models and use cases) and toolkits. They will be able to sort the artefacts as most recent, most downloaded and other available options.



4.3. Toolkits

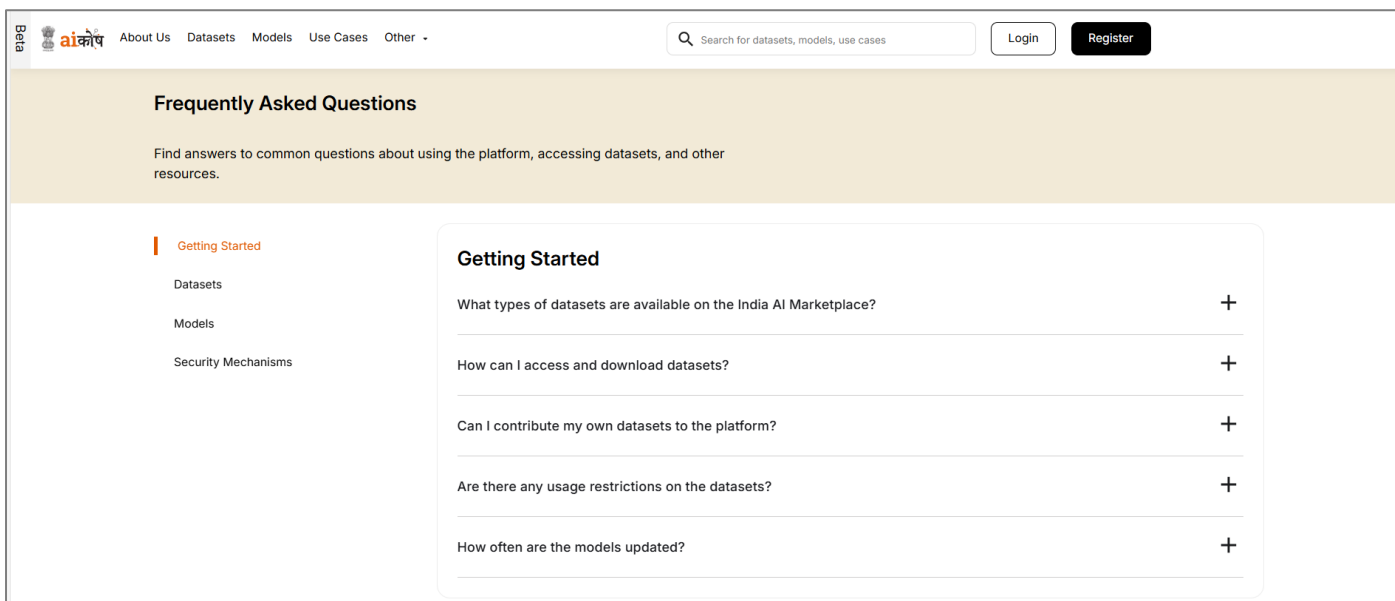
Users will be able to download toolkits to aid in data management, and platform usage.



4.4. Platform Documentation

Access user manuals, FAQs, to understand the platform's features and how to navigate it effectively.

FAQs:



User Manual:

User Manuals

Welcome to IndiaAI Dataset Platform. Please read these Terms of Service carefully, as they govern your use of our platform and services.

Getting Started Guide

Getting Started Guide

Whether you're an AI researcher, a data scientist, or an industry innovator, this guide will help you navigate the IndiaAI Dataset Platform from the ground up. Learn how to register using MeriPehchan, set up your profile, and access our comprehensive library of datasets, models, and use cases. Explore the key features of the platform, including collaboration tools, community engagement, and artifact management, to kickstart your AI journey.

[Download PDF](#)

5. Registration

The New User Registration process enables users to create an account on AIKosh. This page can be accessed in two ways:

- By clicking the "Register" button in the header of the landing page [<https://aikosh.indiaai.gov.in/home>]
- By clicking the "Get Started" button available on any page.

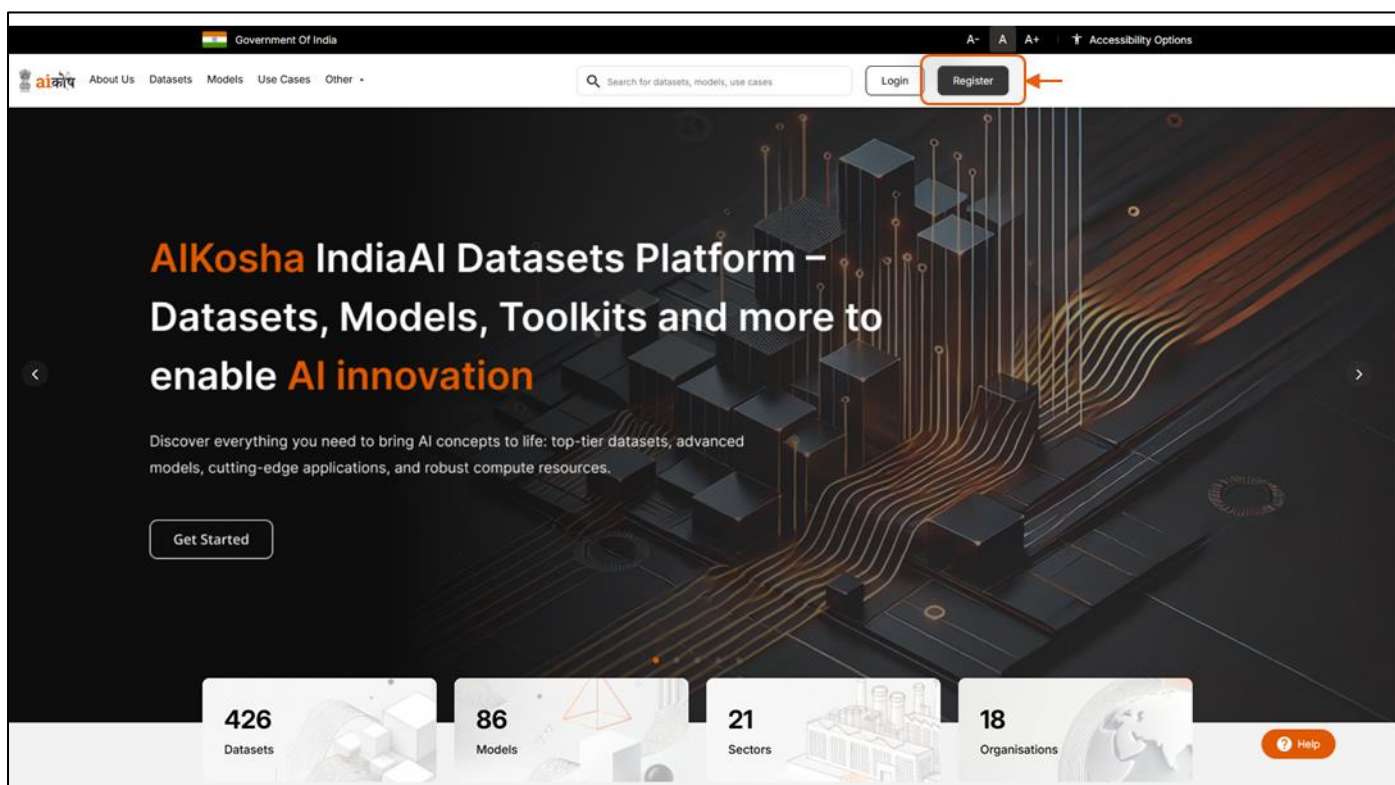
The New User registration page provides to register either via MeriPehchaan or via Parichay (only for government users).

Individual users will be authenticated through MeriPehchaan OAuth or Parichay

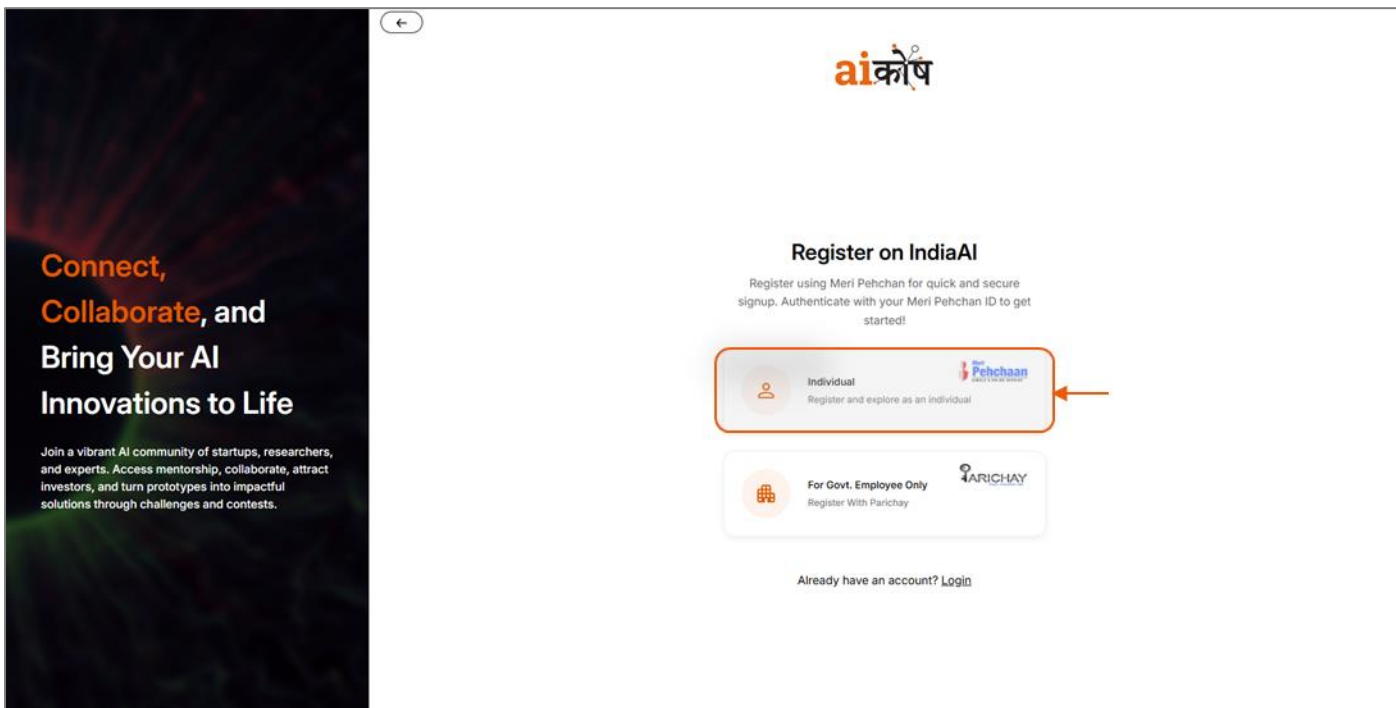
5.1. Registering as Explorer on AIKosh via MeriPehchaan

Scenario 1: When the user is not registered on DigiLocker

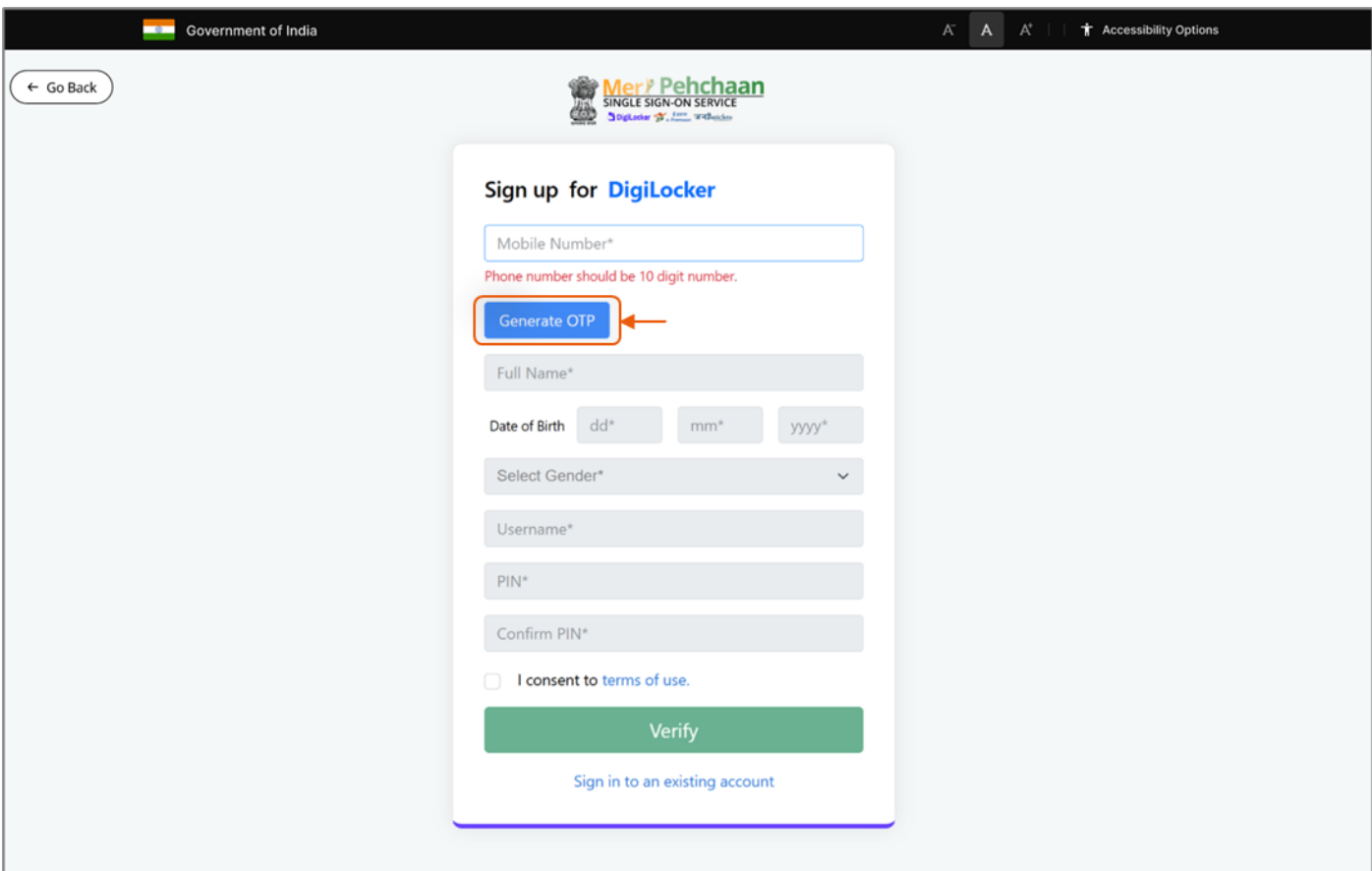
1. Visit [AIKosh](https://aikosh.gov.in) and click on Register.



2. Click on Individual Registration



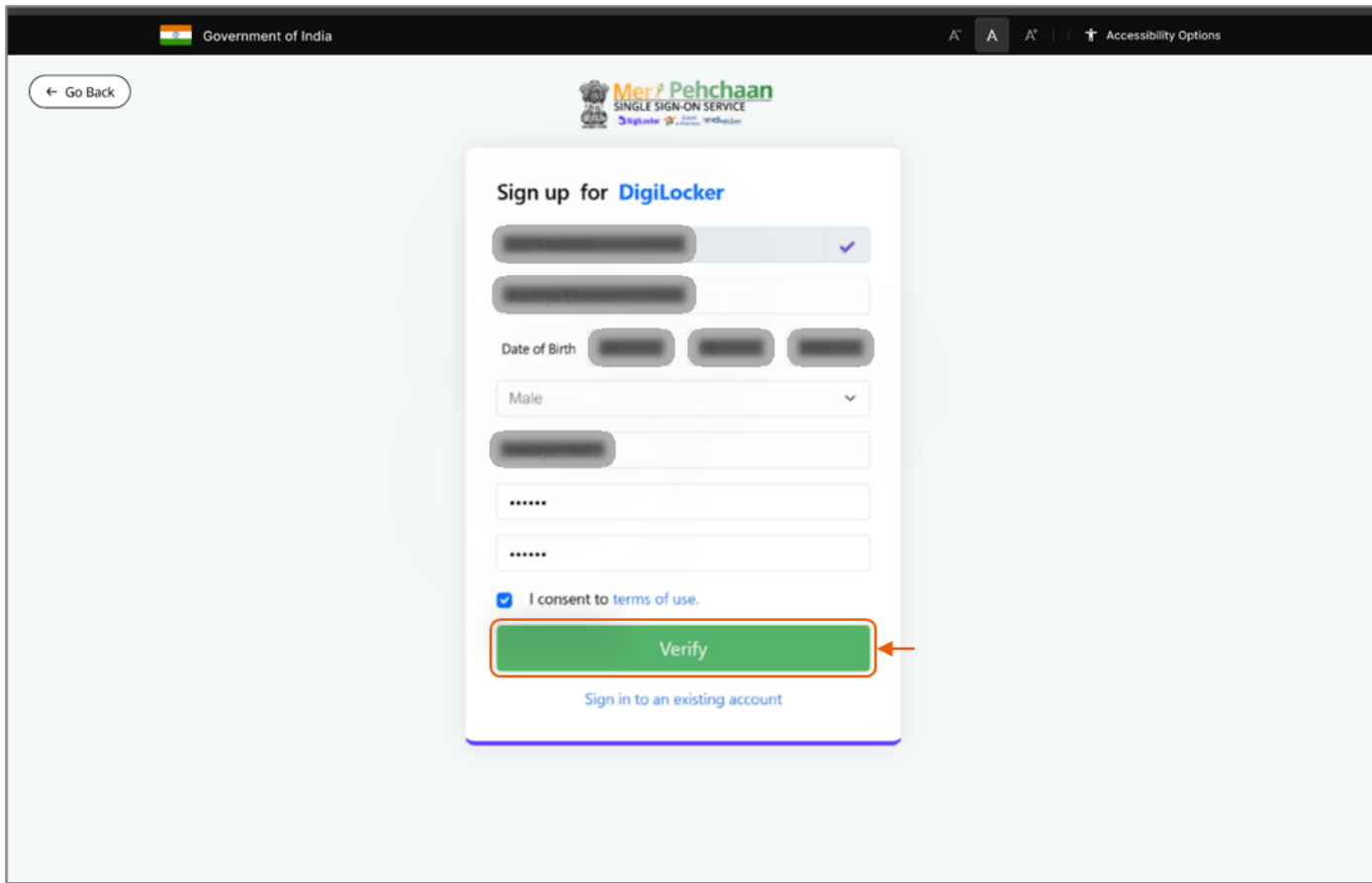
3. Enter your mobile number and click on generate OTP.



4. Enter the OTP sent on your mobile Number and click on verify OTP.

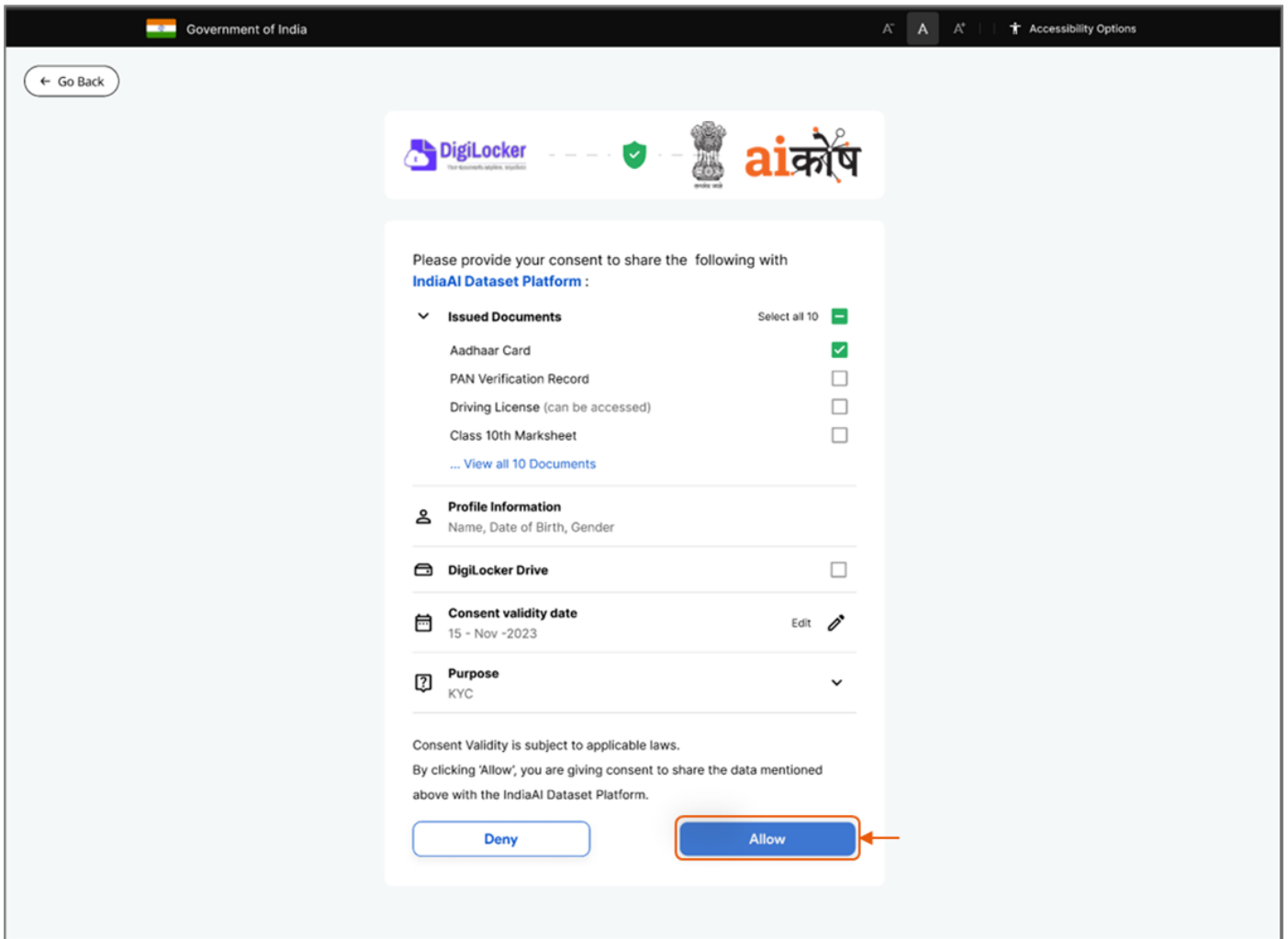
The screenshot shows the 'Meri Pehchaan' sign-up interface. At the top, it says 'Sign up for DigiLocker'. A message states: 'Meripehchaan has sent you an OTP to your registered mobile (xxxxxx5990). OTP will be valid for 10 Minutes.' Below this is an input field labeled 'Enter OTP*' with a 'Resend OTP in 01:57' link. A blue 'Verify OTP' button is highlighted with a red box and an arrow. Below the button are fields for 'Full Name*', 'Date of Birth' (with dd*, mm*, and yyyy* sub-fields), 'Select Gender*' (a dropdown menu), 'Username*', 'PIN*', and 'Confirm PIN*'. At the bottom, there is a checkbox for 'I consent to terms of use.' and a green 'Verify' button.

- 5. After successful authentication of mobile number, fill on all the required details and set your DigiLocker Pin. Click on verify.

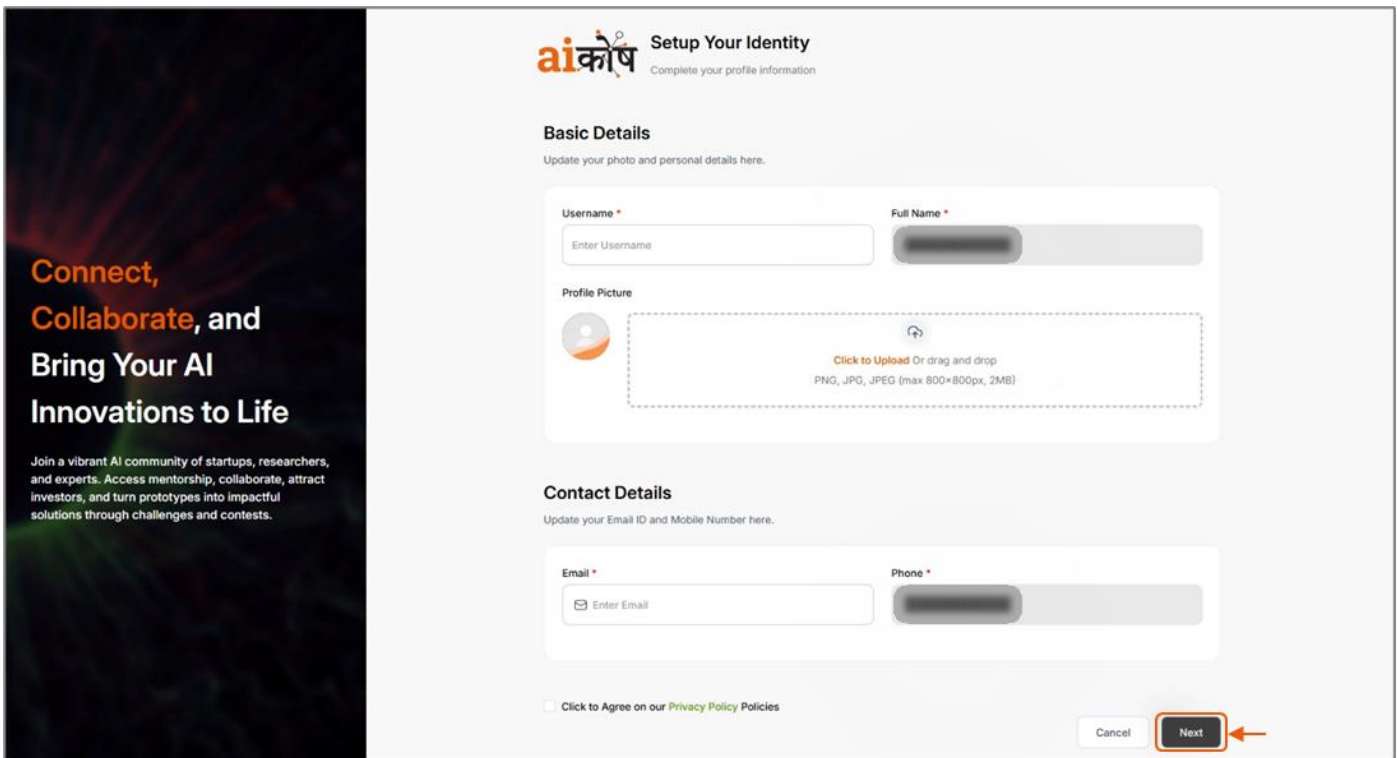


The screenshot shows a web browser window with the Government of India logo and the Mer Pehchaan Single Sign-On Service logo. The main heading is "Sign up for DigiLocker". The form contains several input fields: a mobile number field with a checkmark, a name field, a date of birth field with three dropdown menus, a gender dropdown menu set to "Male", a password field, a confirmation password field, and a checkbox for "I consent to terms of use." which is checked. A green "Verify" button is highlighted with a red box and an orange arrow pointing to it. Below the button is a link for "Sign in to an existing account".

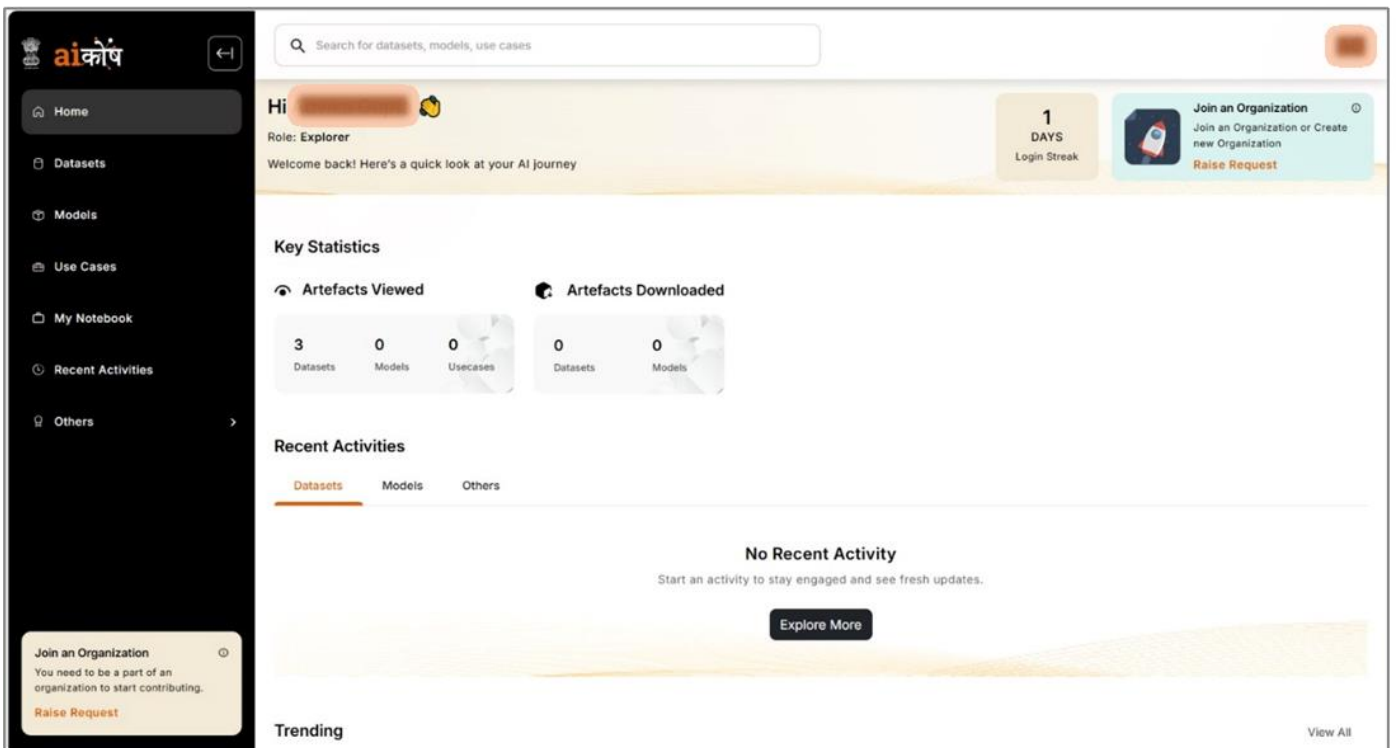
6. The user will be shown their collected data (“Name” and “Number”) from DigiLocker on AIKosh, along with the validity of the consent. After reviewing all the details, click on "Allow."



- After Allowing the consent, the user is authenticated and is taken to Identity setup page where user needs to provide their basic details to setup explorer profile. After filling all the mandatory information, click on next.

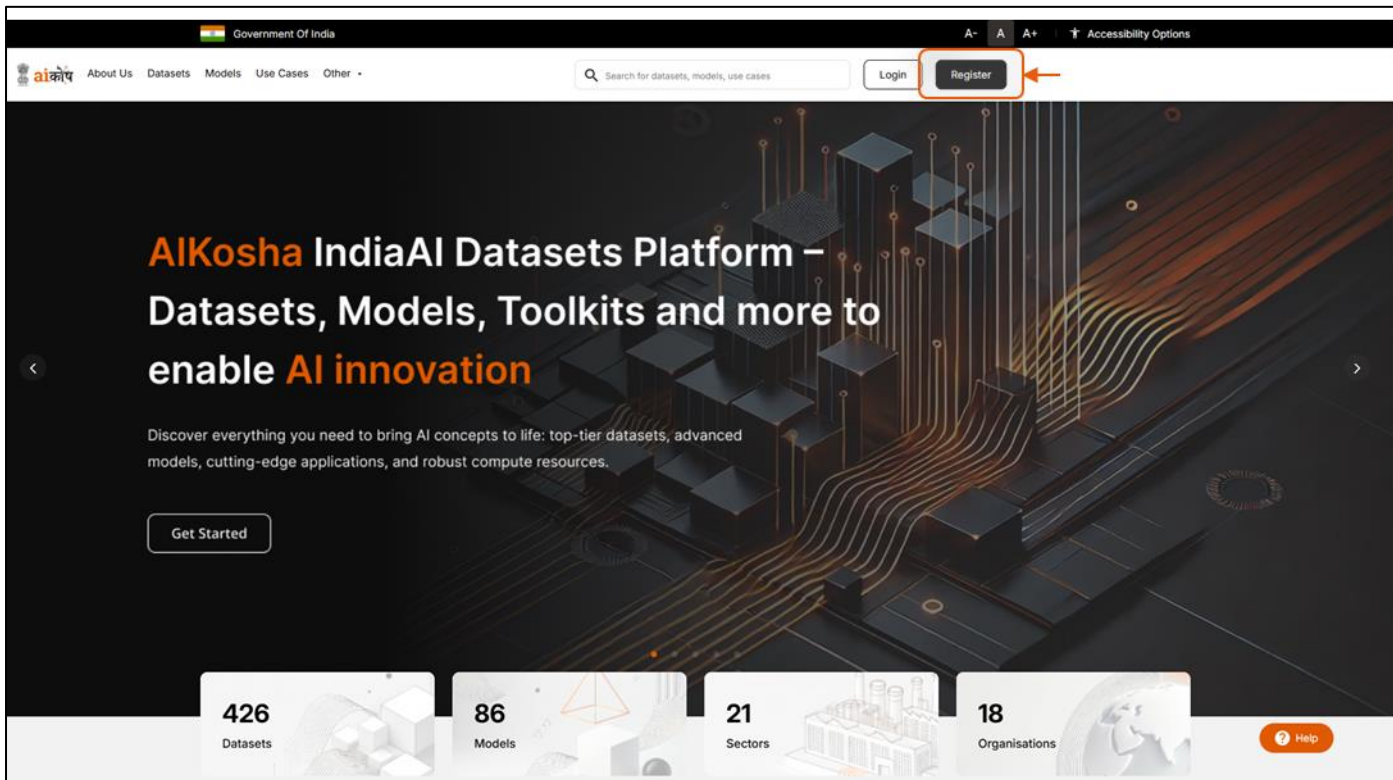


- User's Explorer account is successfully created, and he's taken to the explorer Dashboard.

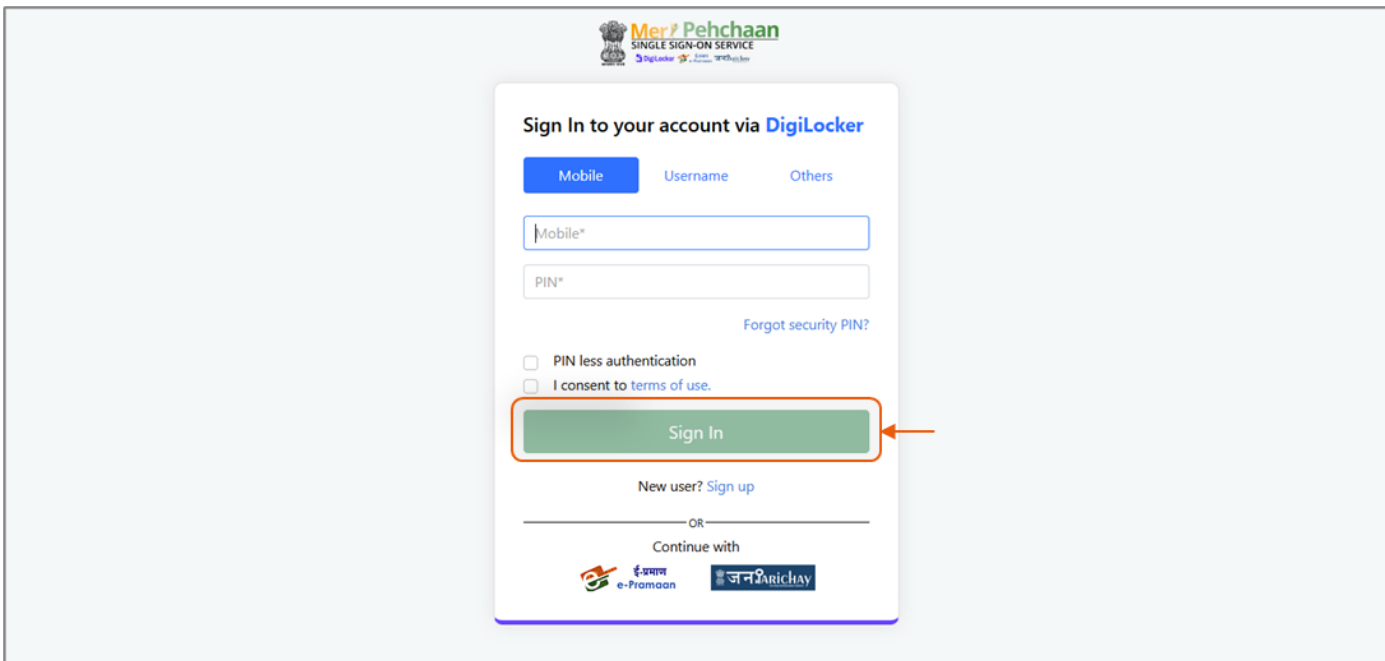


Scenario 2: When the user is registered on DigiLocker

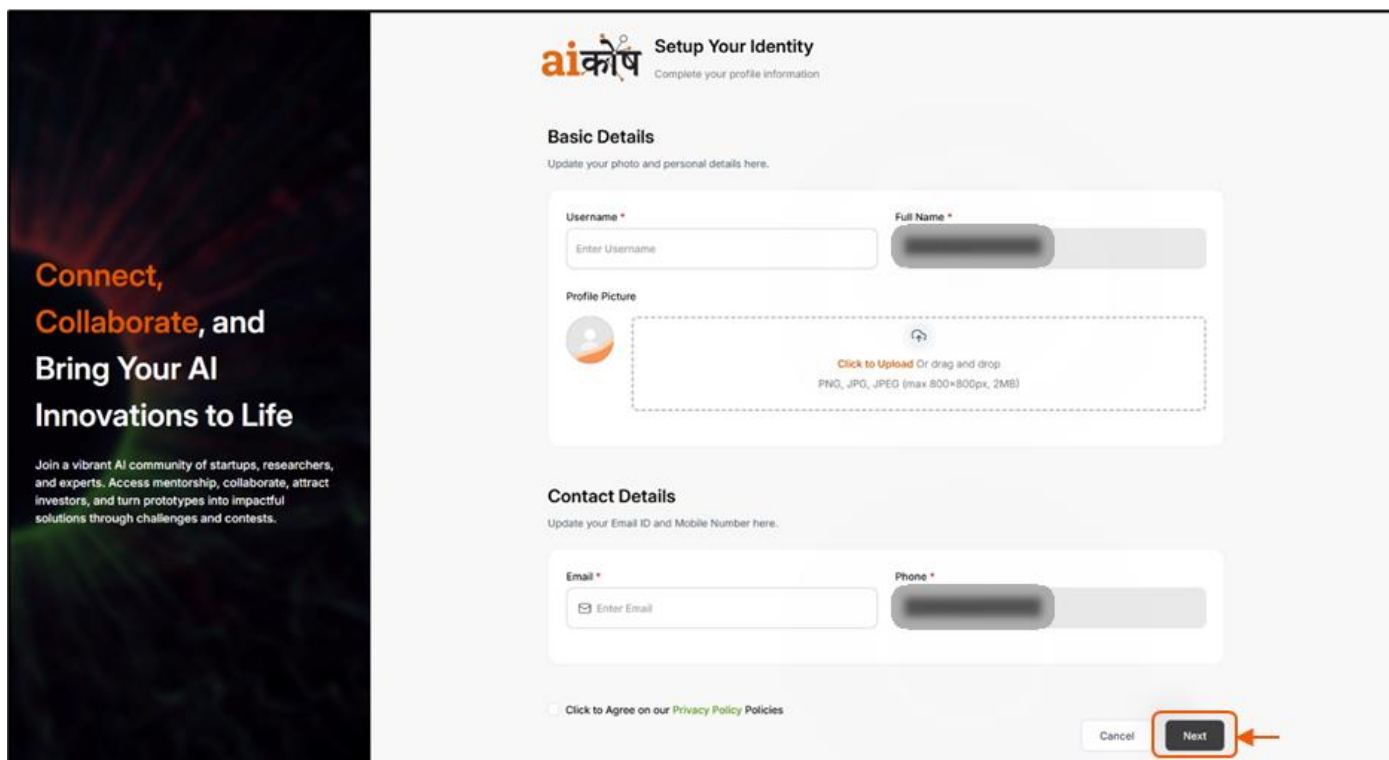
2. Visit [AIKosh](#) and Click on Register



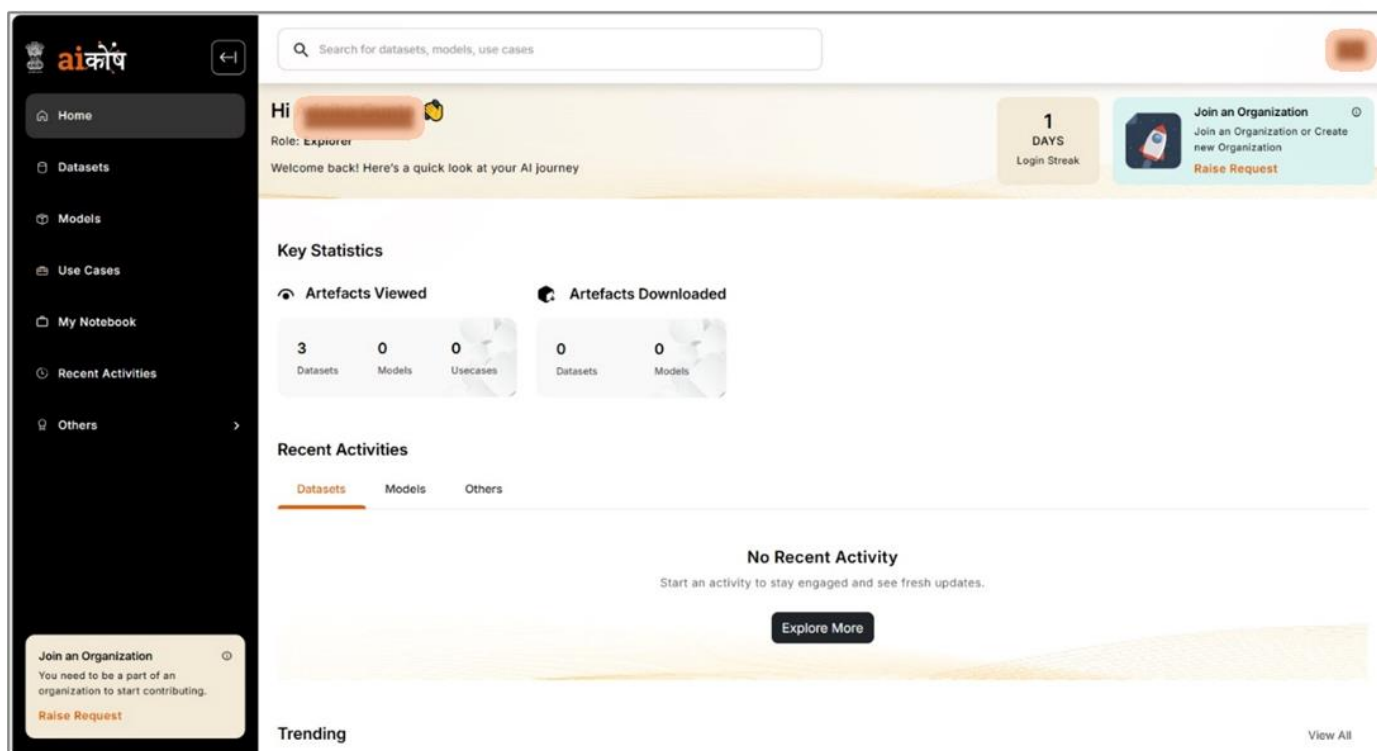
9. Please fill in your mobile number and click sign In.



10. After login in the MeriPehchaan, the user is authenticated and is taken to Identity setup page where user needs to provide their basic details to setup explorer profile. After filling all the mandatory information, click on next.

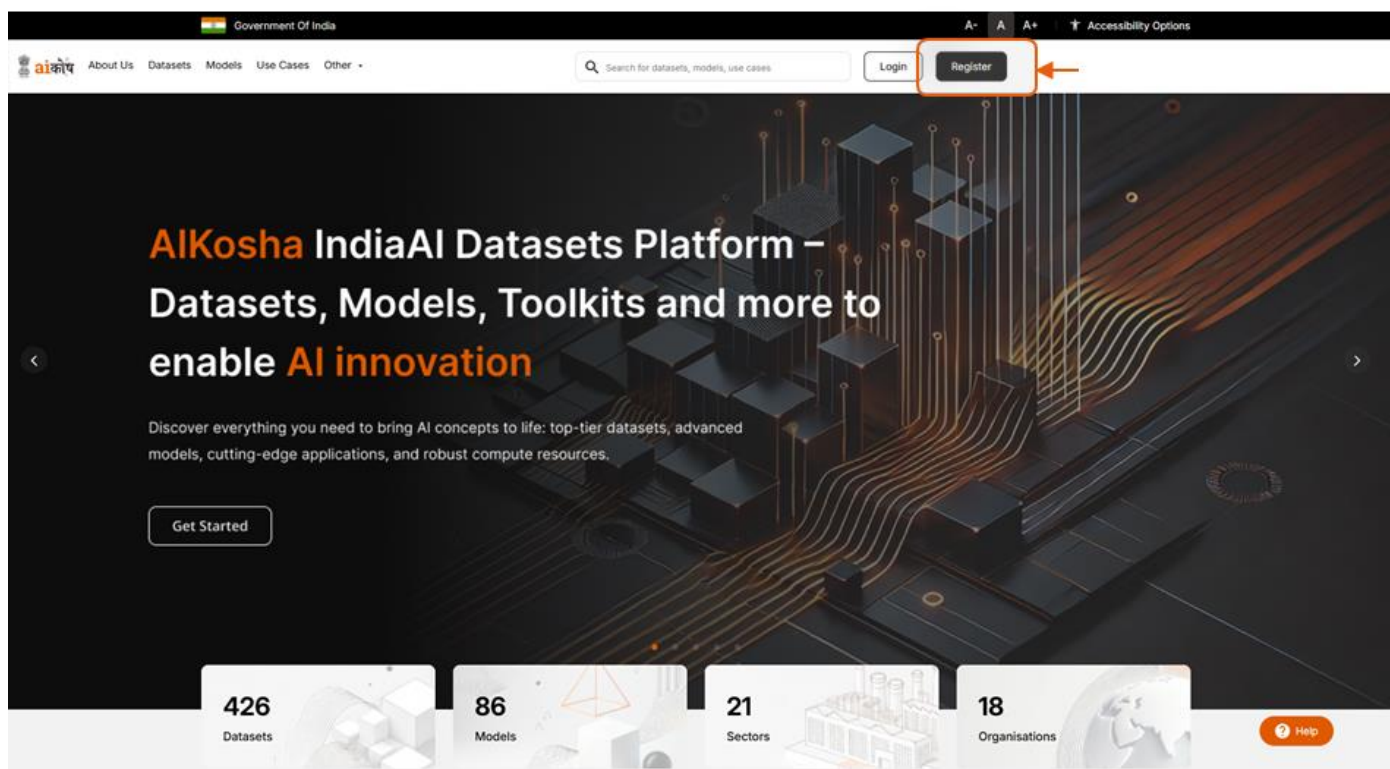


11. User's Explorer account is successfully created, and he's taken to the explorer Dashboard.

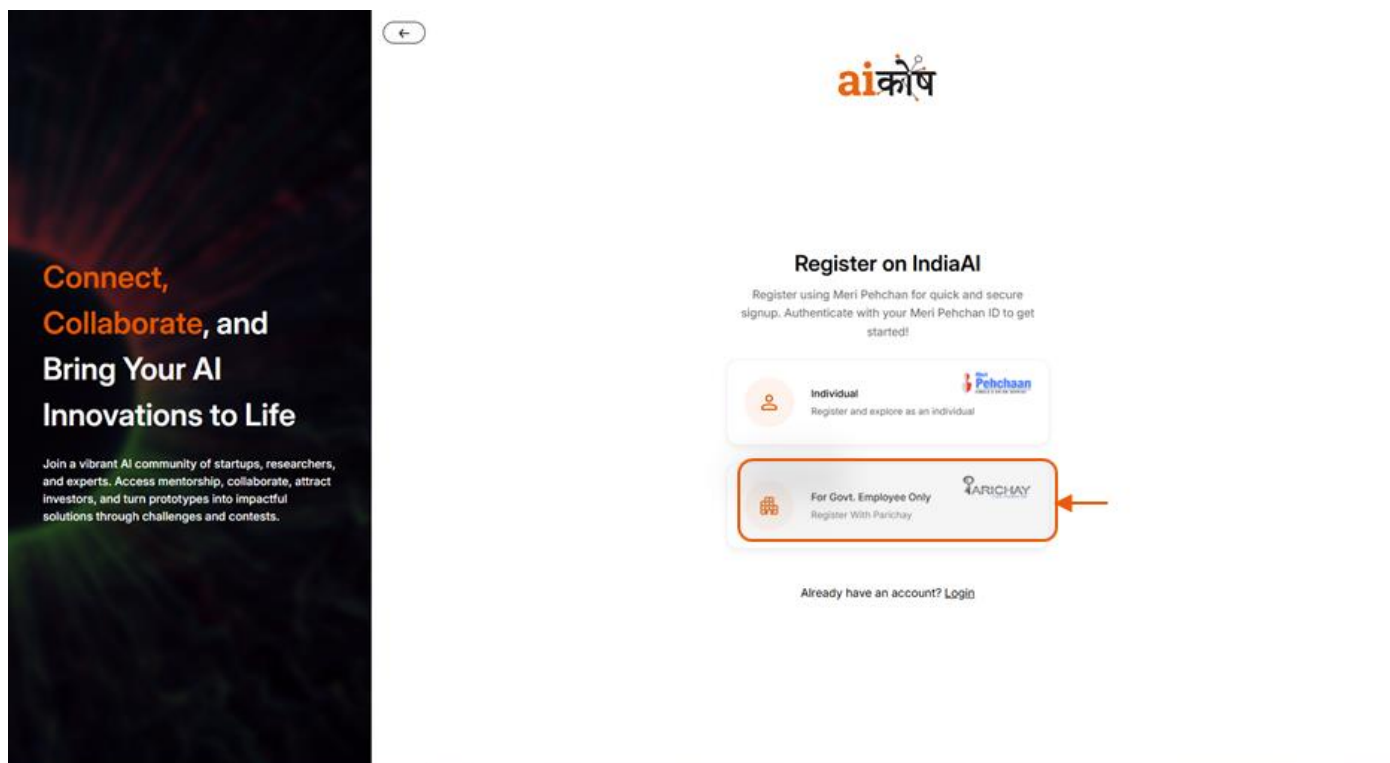


5.2. Registering as Explorer on AIKosh via Parichay (for government users)

3. Visit [AIKosh](#) and click on Register.



4. Click on government employee registration



5. On the Parichay page, enter your official email ID or your mobile number and click on next



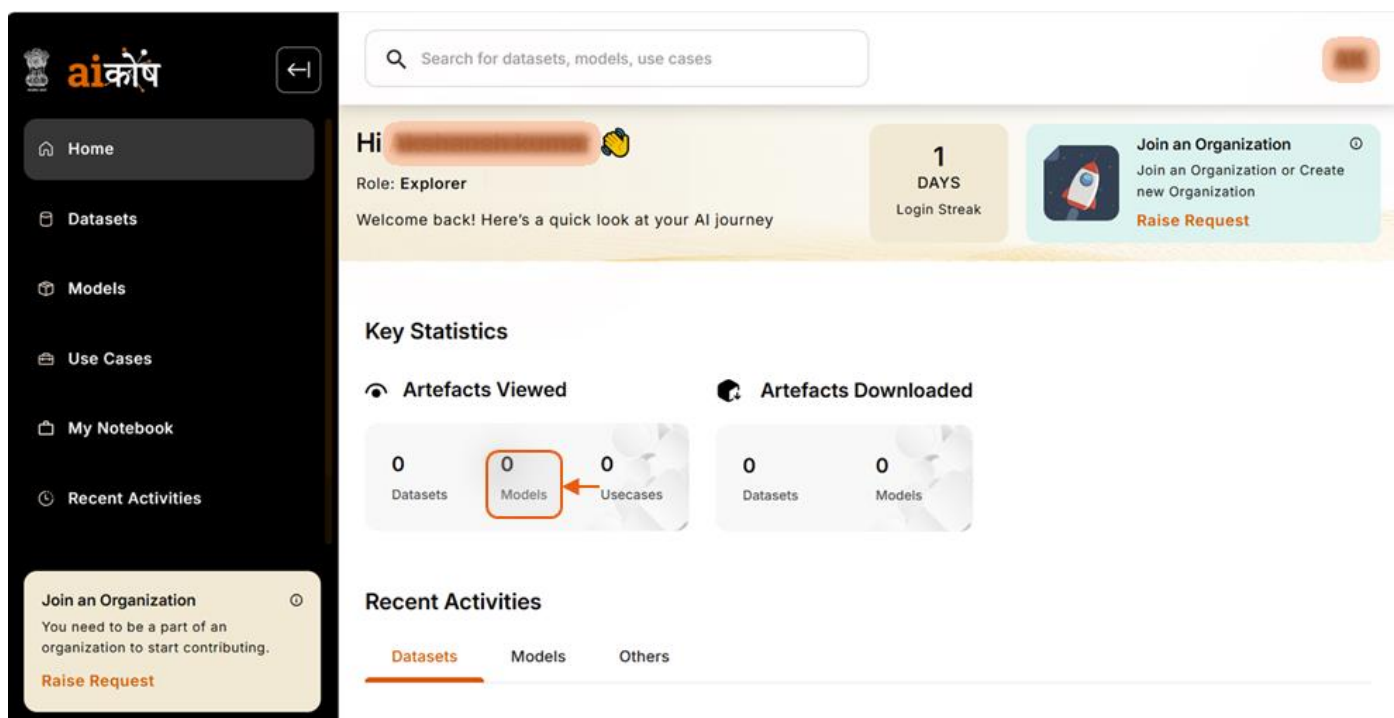
6. Enter the OTP sent on your mobile Number and click on Next.



- The user will be shown their collected data from Parichay, along with the validity of the consent. After reviewing all the details, click on "Allow."



- User' Explorer account is successfully created, and he's taken to the explorer Dashboard.



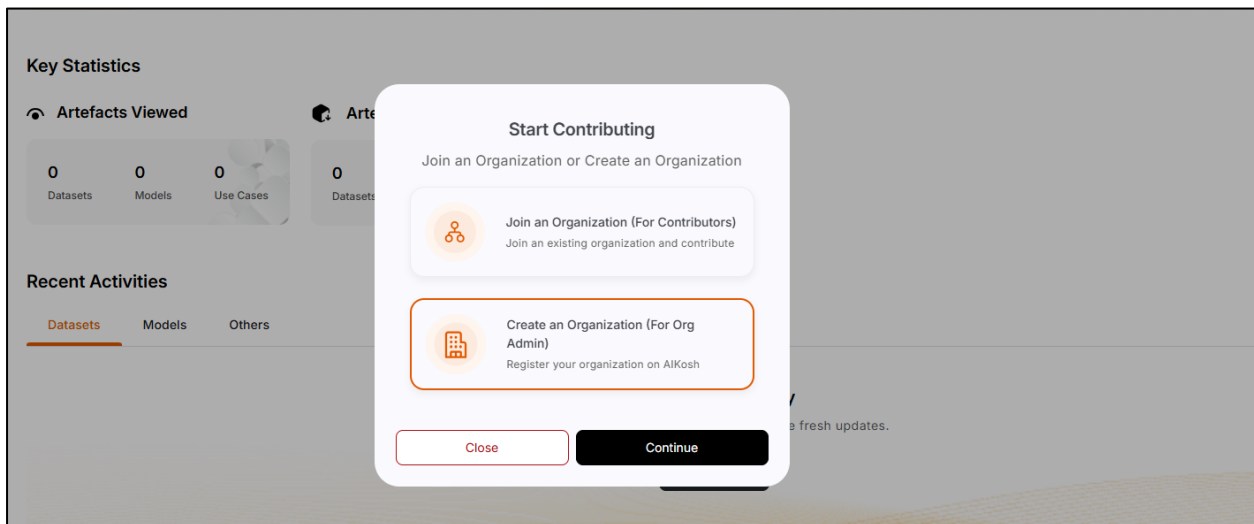
5.3. Registering the Organization on AIKosh

The registration of an organization on AIKosh is a seamless process. This ensures secure and verified registration of entities.

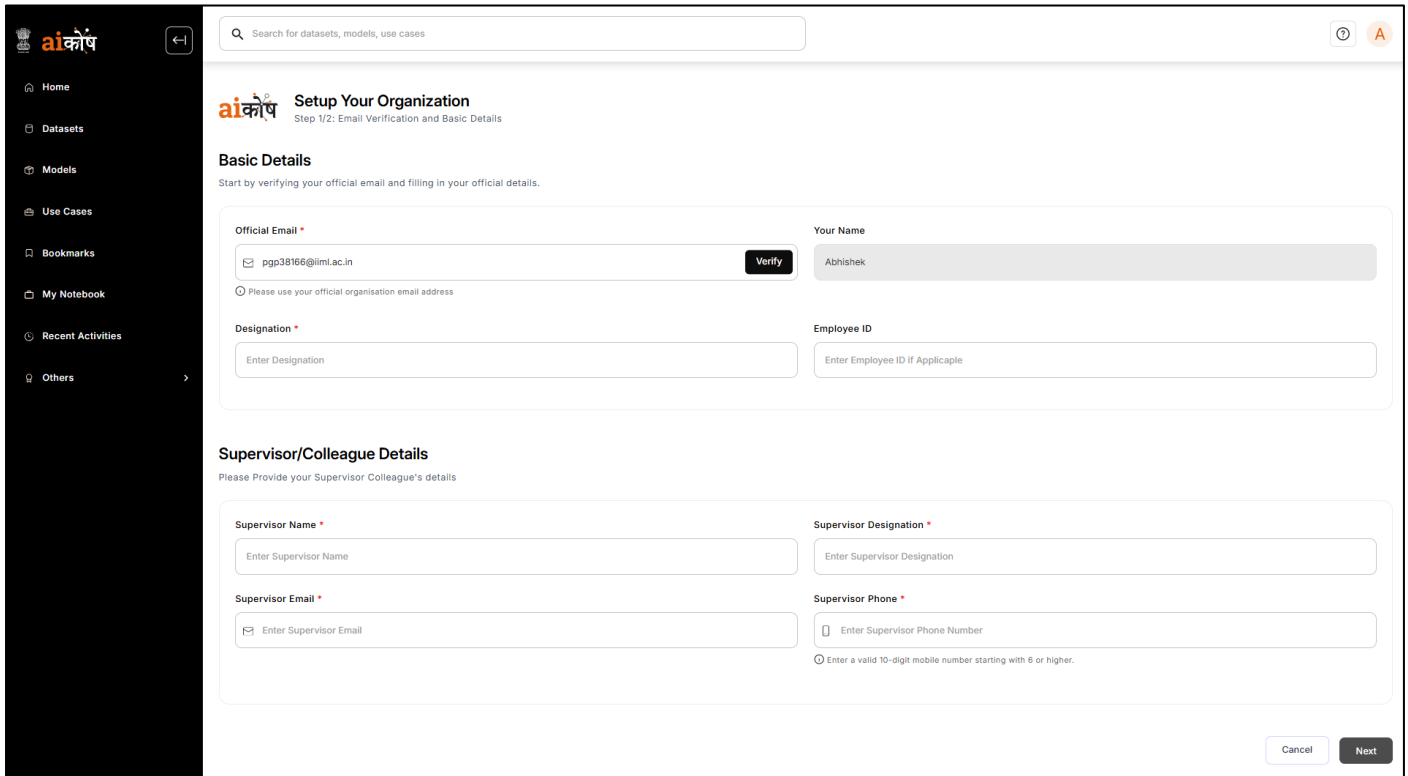
- To begin, please register SPOC who will assume the role of the org admin on AIKosh.
- After successful registration, user role will be shown as “Explorer” just below the username displayed on the home screen.



- Kindly click on “Raise request” at the top right of the screen. Post that click on “create organization” and continue.



- Post that user will see the form to register the organization. This will ask for the following information:
 - Email ID (kindly provide your official email address)
 - Verification will be done via OTP
 - Designation
 - Employee ID (Non-mandatory)
- **Supervisor / Colleague details**
 - Name
 - Mobile Number
 - Email ID
 - Designation



aiकोष Setup Your Organization
Step 1/2: Email Verification and Basic Details

Basic Details
Start by verifying your official email and filling in your official details.

Official Email *

Please use your official organisation email address

Your Name

Designation *

Employee ID

Supervisor/Colleague Details
Please Provide your Supervisor Colleague's details

Supervisor Name *

Supervisor Designation *

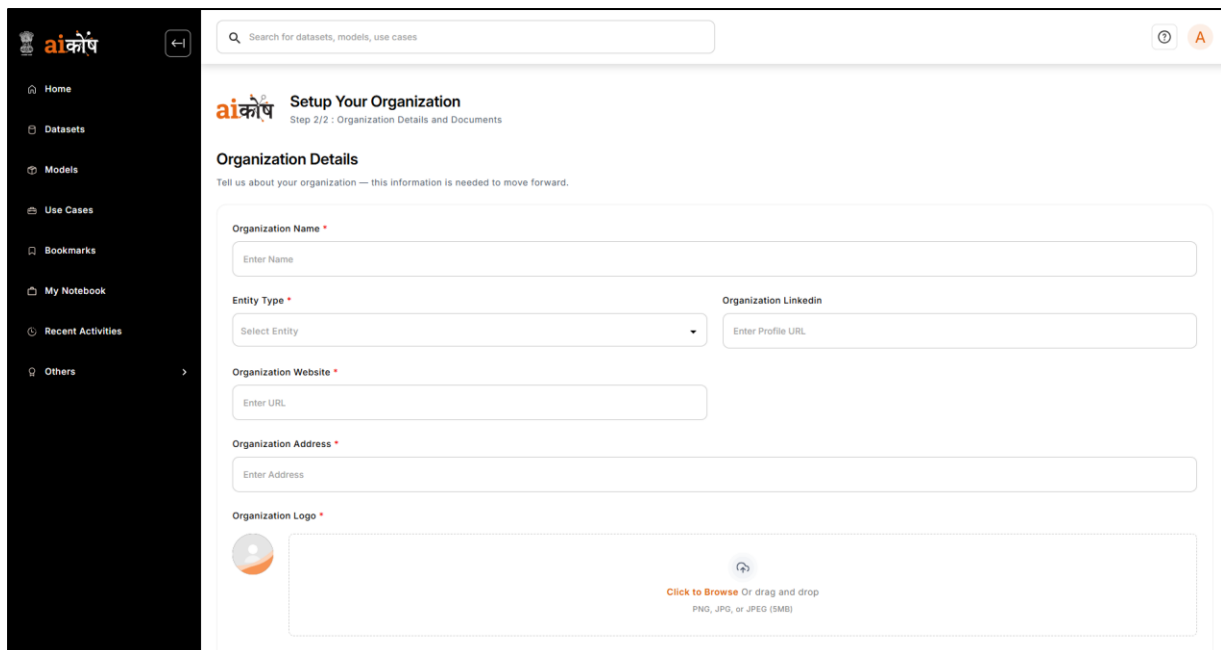
Supervisor Email *

Supervisor Phone *

Enter a valid 10-digit mobile number starting with 6 or higher.

• **Organization details**

- Name
- Type – Public, Private, Research Organization, University, Startup/ MSME, NGO/ Not for profit
- Website url
- LinkedIn URL (non-mandatory)
- Logo
- Address



aiकोष Setup Your Organization
Step 2/2 : Organization Details and Documents

Organization Details
Tell us about your organization — this information is needed to move forward.

Organization Name *

Entity Type *

Organization LinkedIn

Organization Website *

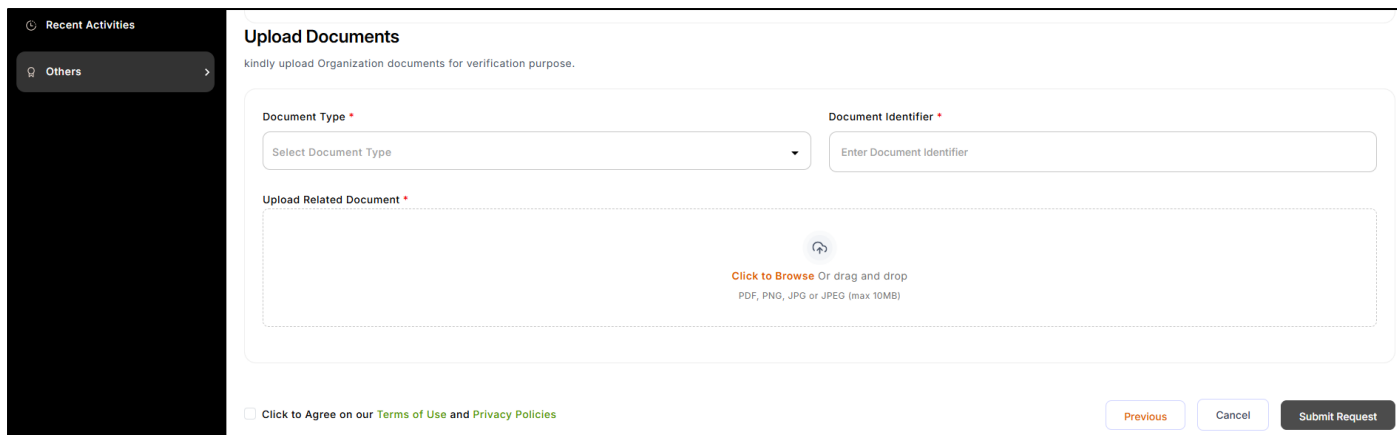
Organization Address *

Organization Logo *

PNG, JPG, or JPEG (5MB)

- **Documentation**
 - Please upload any one of the documents: GST certificate, Organization PAN, CIN, UDYAM and TAN
 - Mention the Identifier (like GST number)

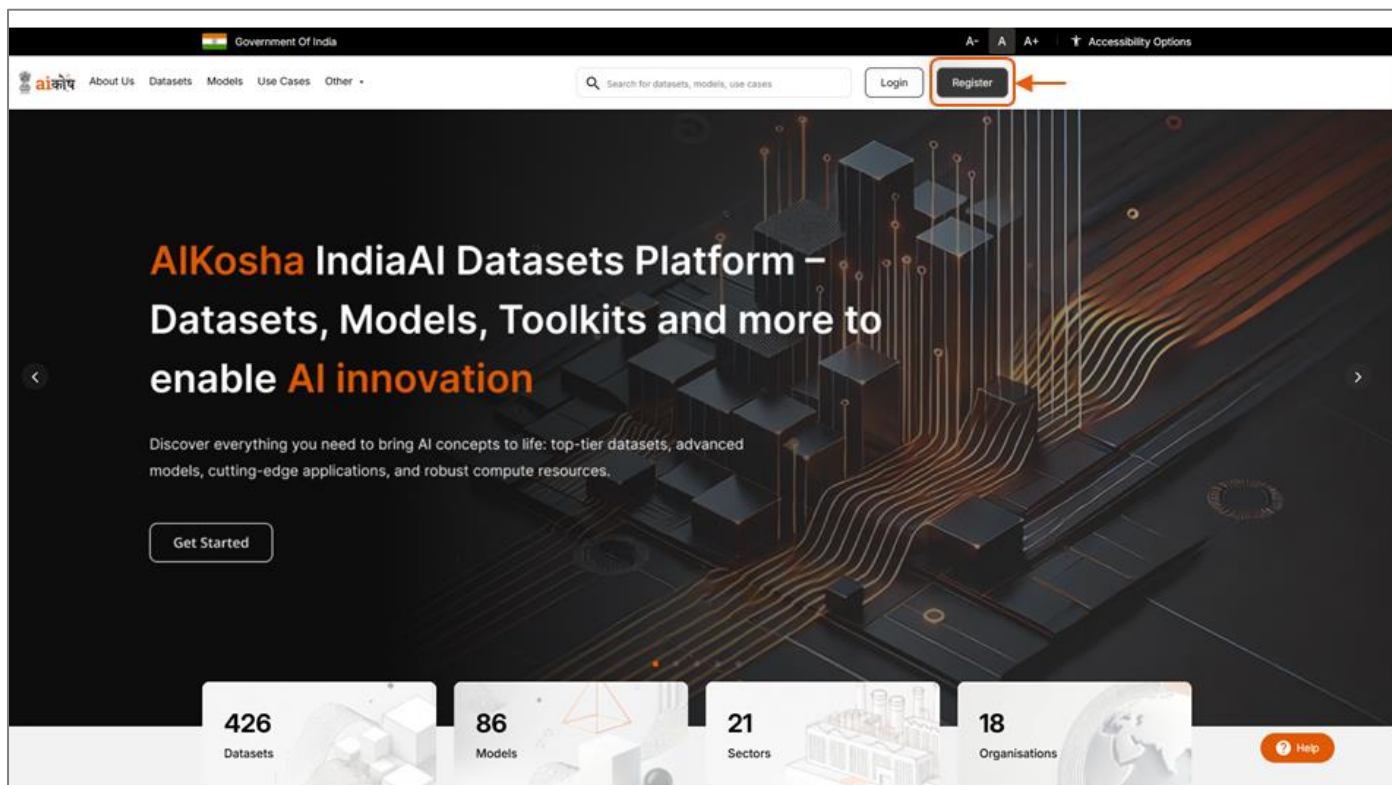
- Provide consent to the platform terms of use and privacy policy and raise the request



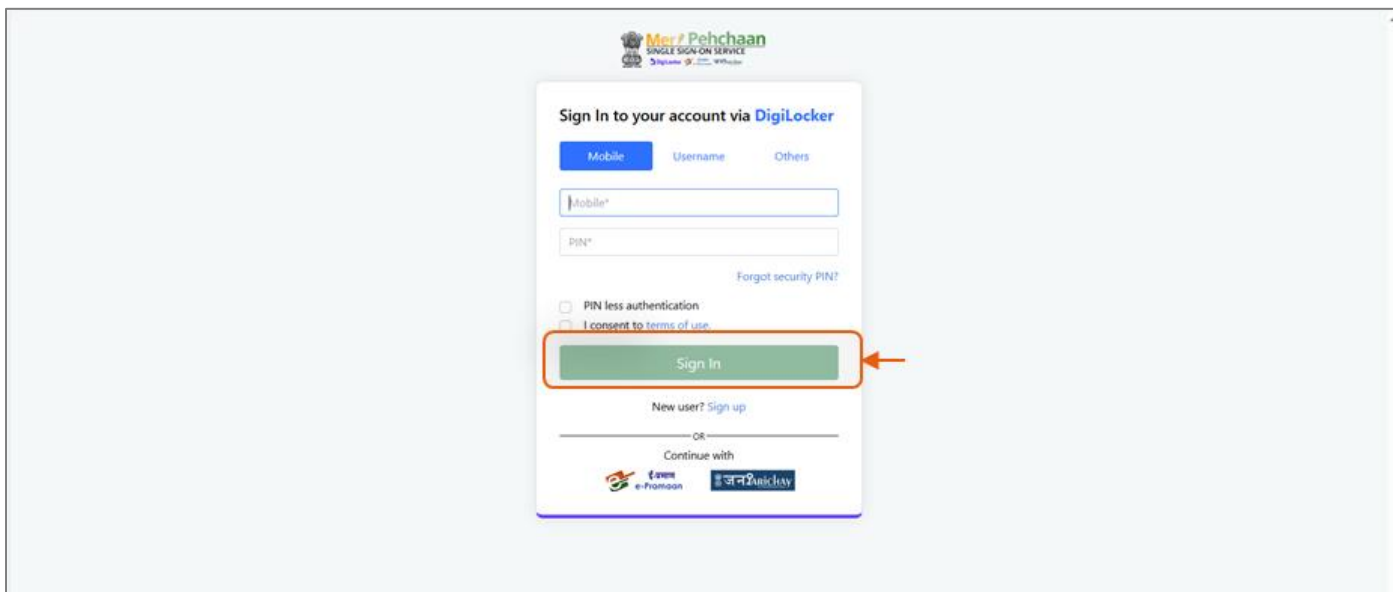
Once the request is submitted, the AIKosh team will verify and validate the details. Upon approval, the representative will receive a confirmation email, and their role will be upgraded to 'Organization Admin'. In case of rejection, the user will be notified via email, and the reason for rejection will be visible under the “Recent Activity” tab.

5.4. Becoming a Contributor on AIKosh

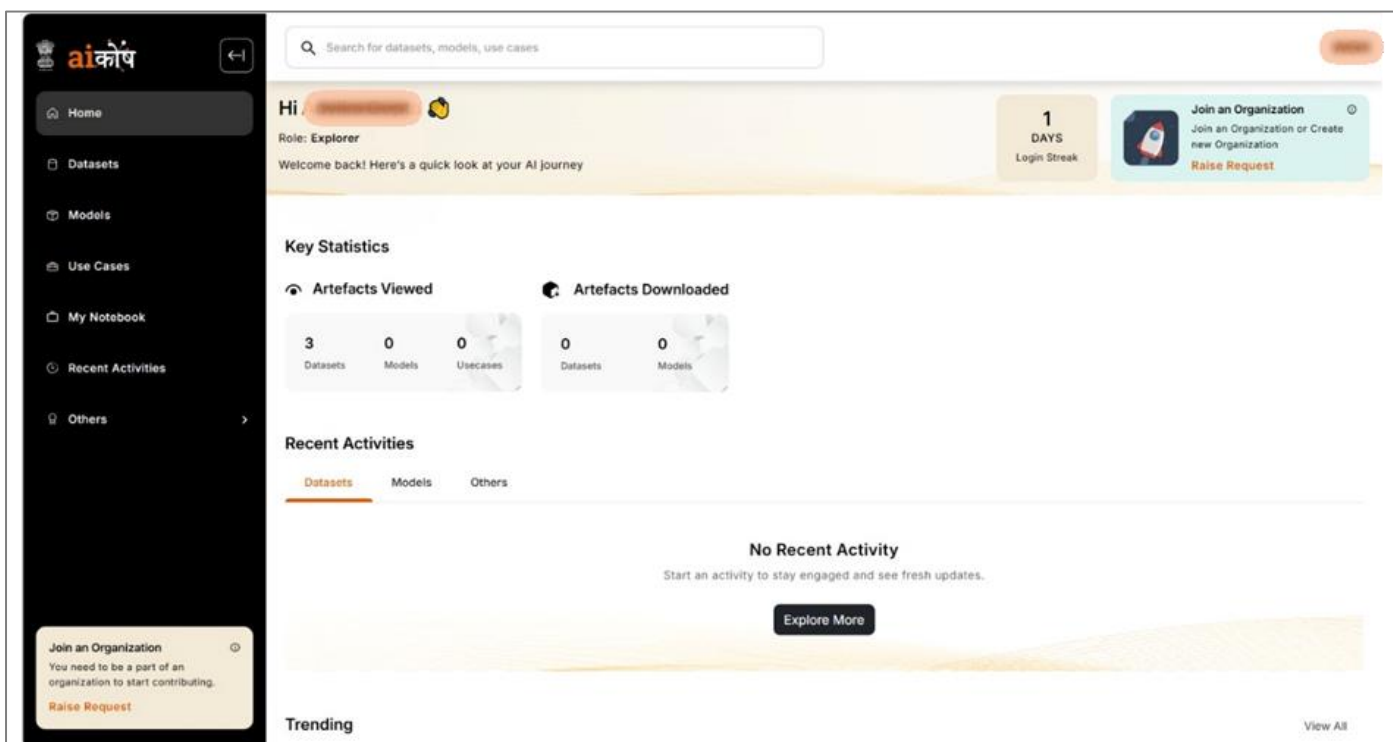
1. Visit AIKosh and click on Login



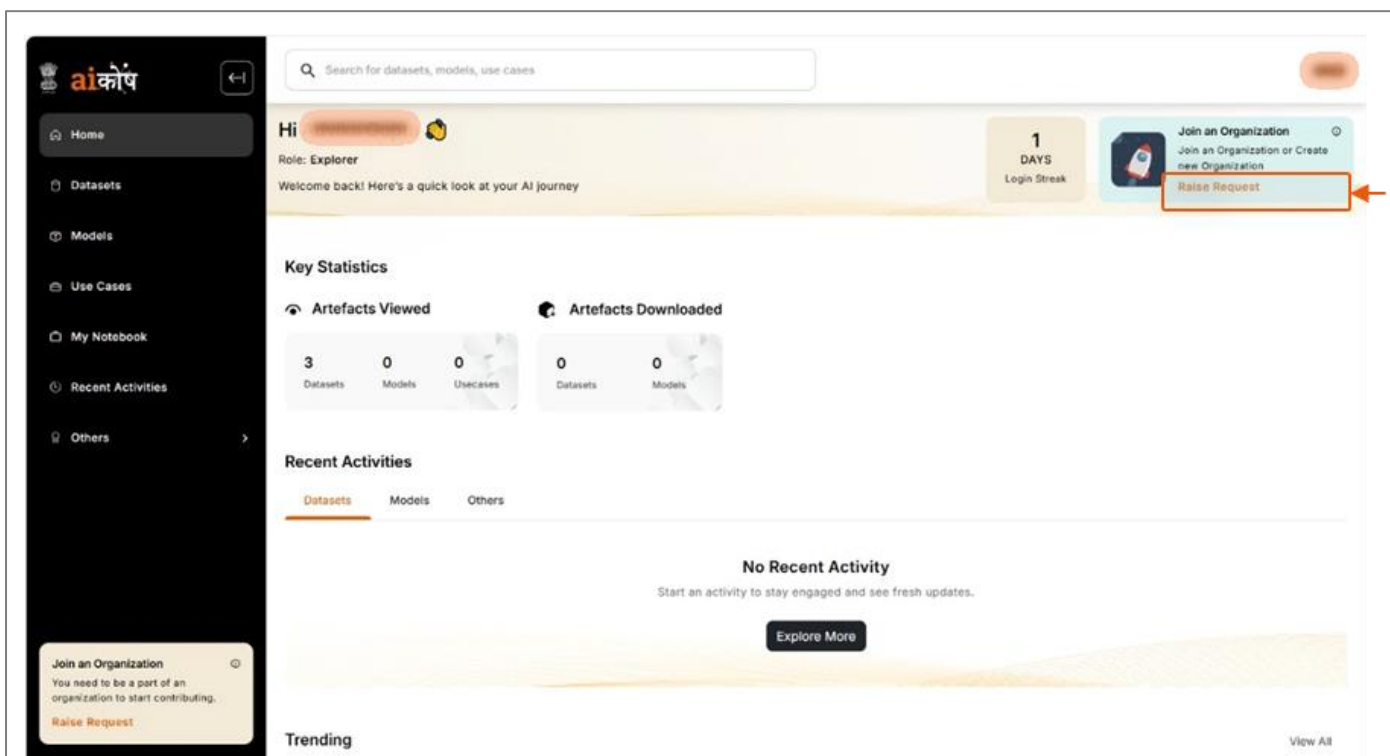
- Please fill in your mobile number. After entering number and selecting “I consent to terms of use” click on Sign In. Enter OTP.



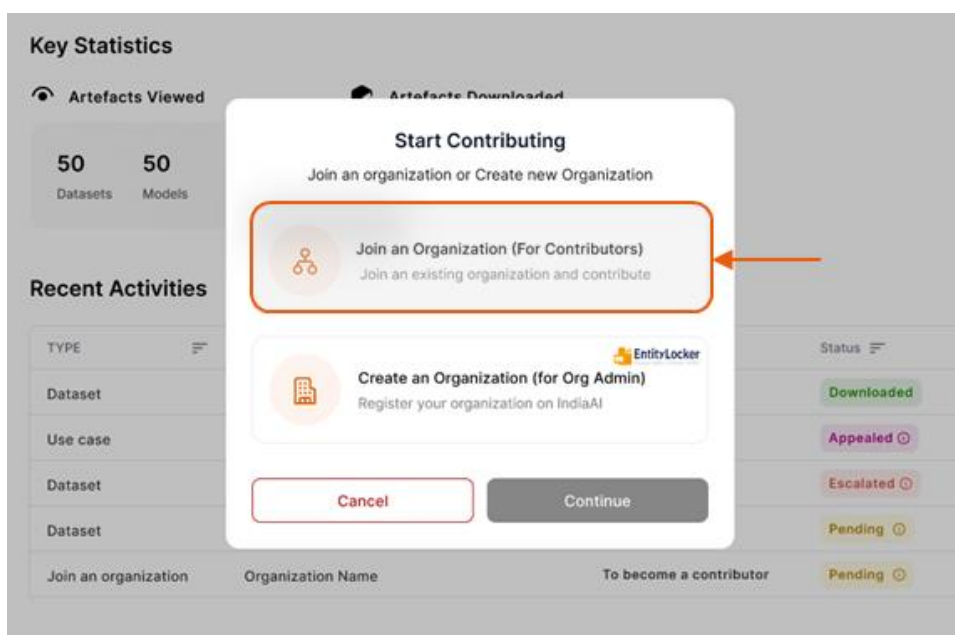
- Once the user is authenticated, they land on the Explorer Dashboard



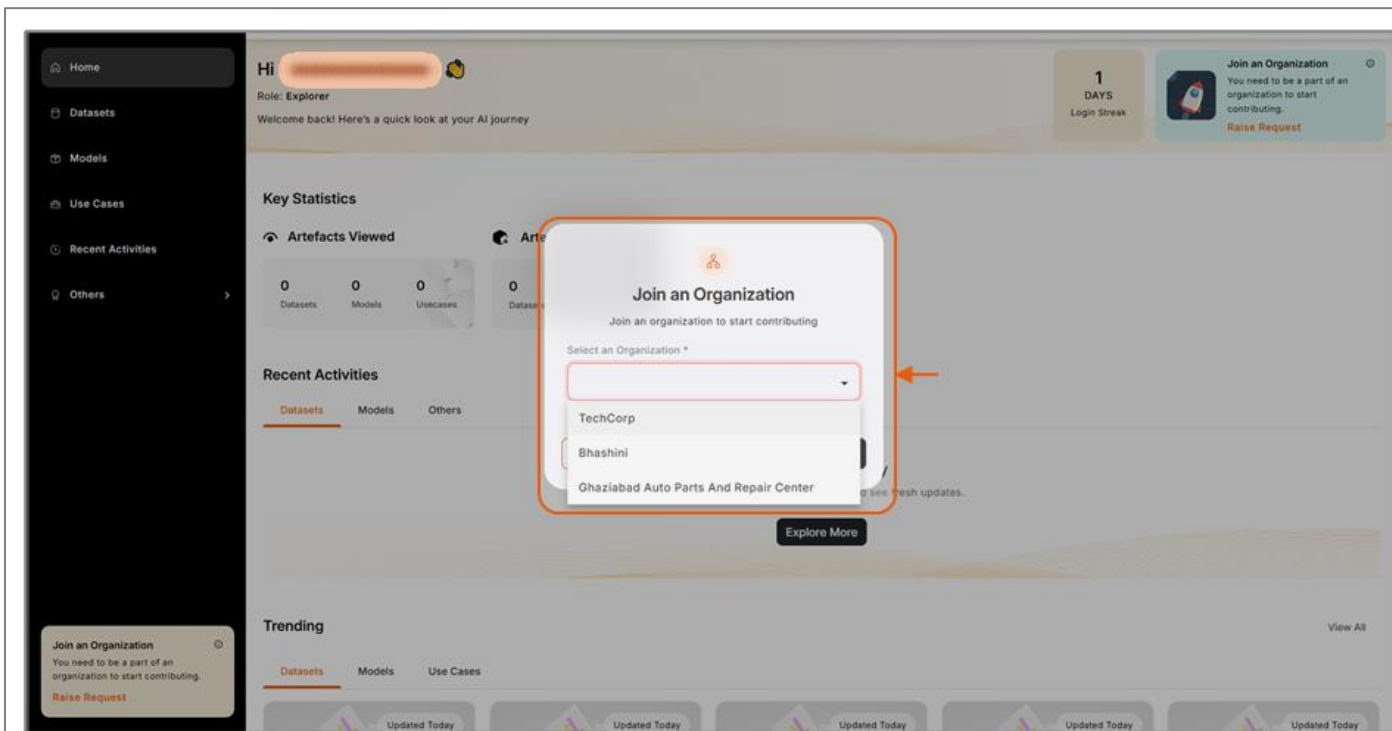
4. Click on Raise a request to join the organization



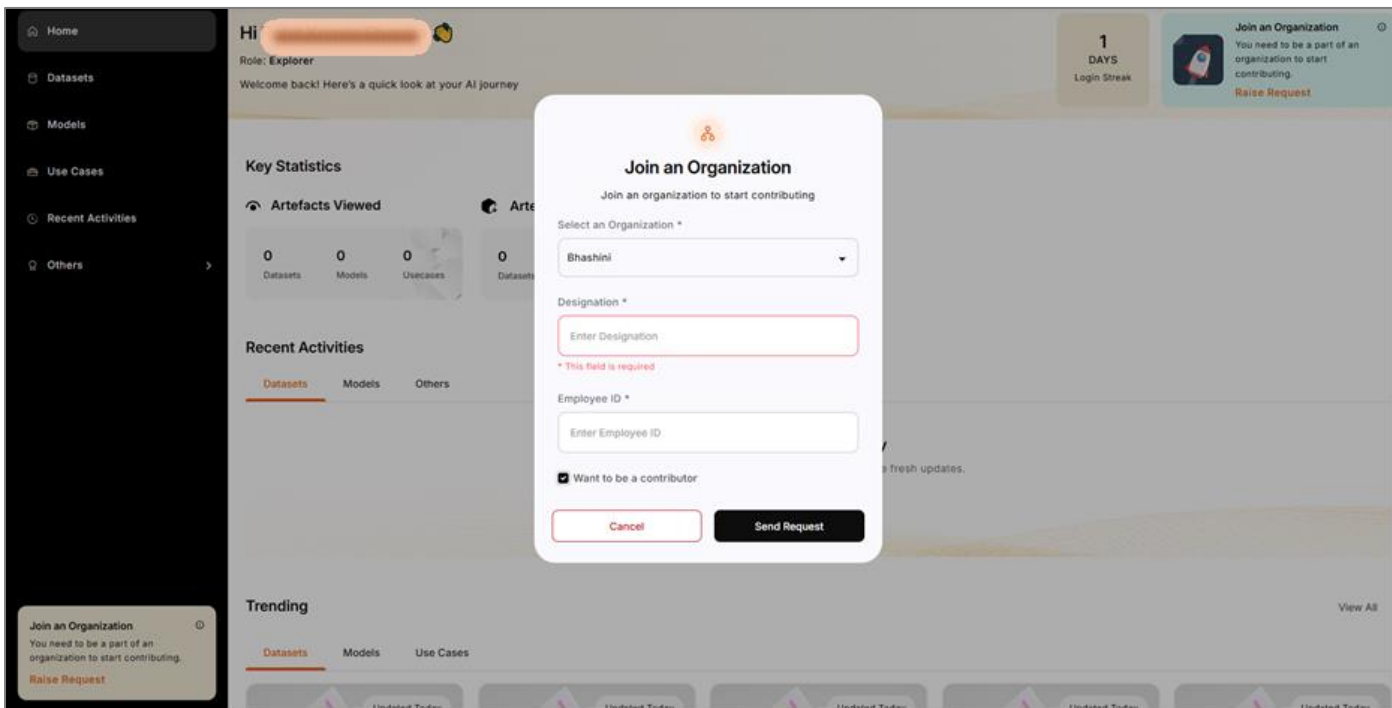
5. Click on “Join an organization as contributor” and “continue”.



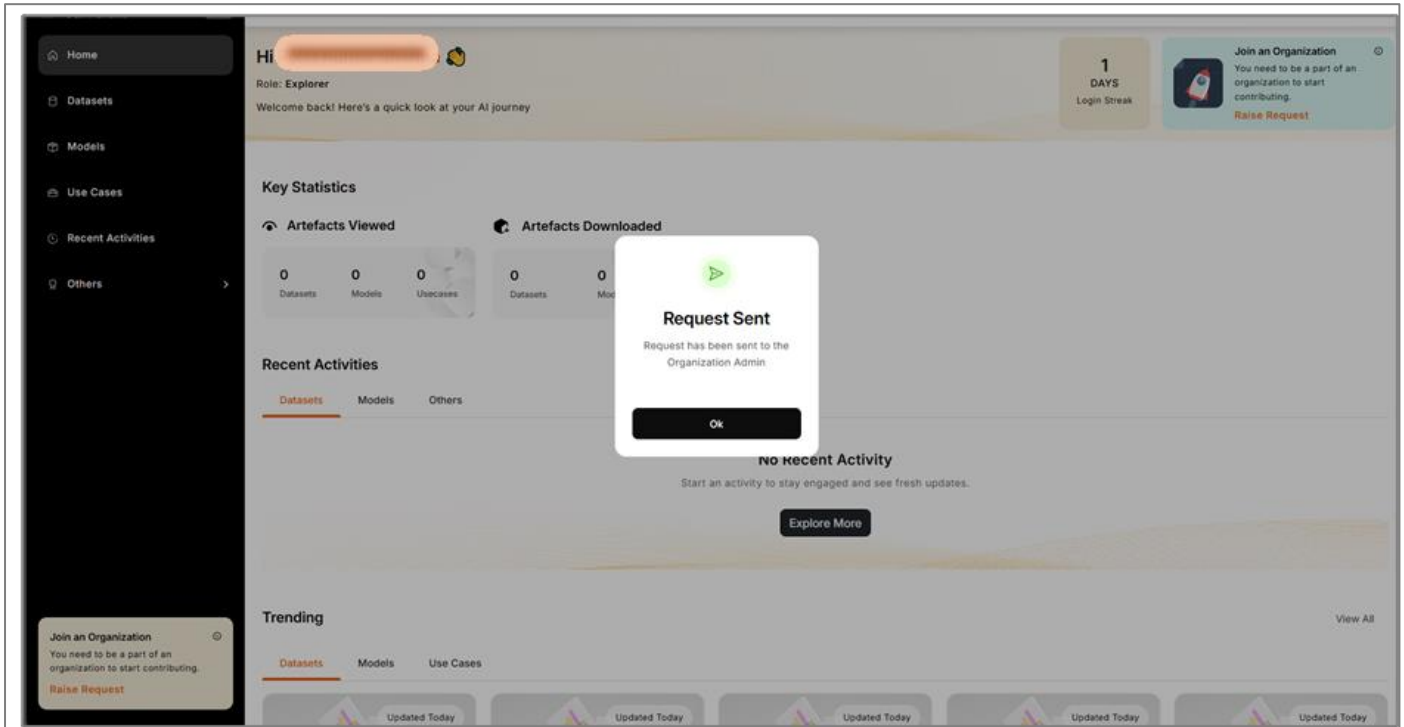
6. Select the organization from the dropdown of registered entities on AIKosh to join.



7. Enter your designation and Employee ID and select "I want to become contributor".



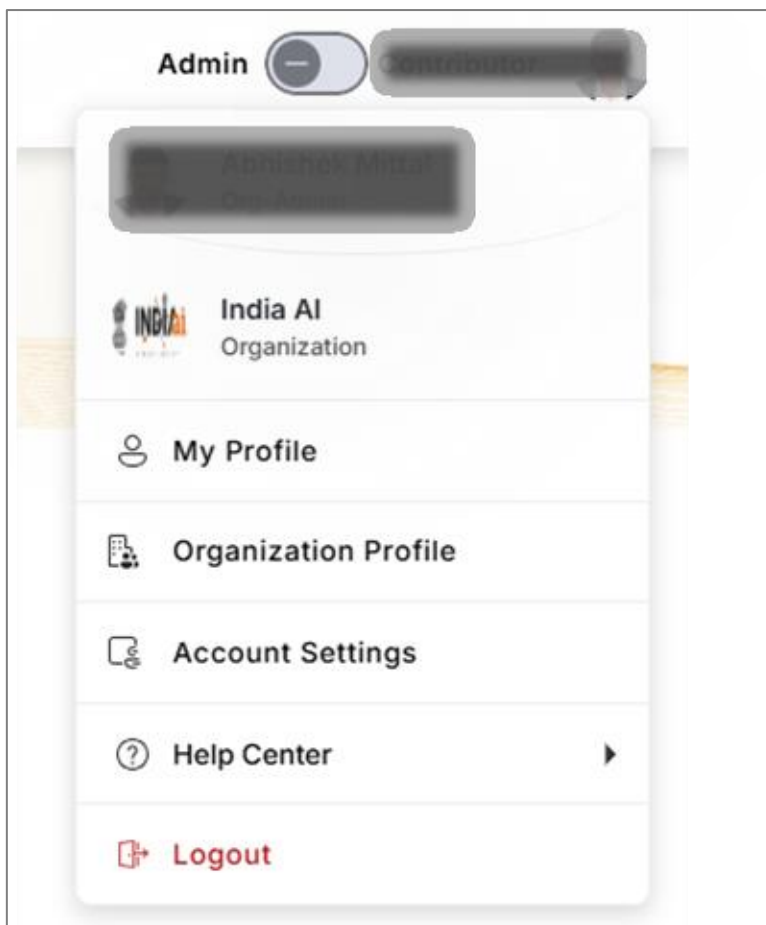
8. Request to join the organization is successfully raised.



9. Once the organization admin accepts the request, the user successfully becomes the contributor of the organization.

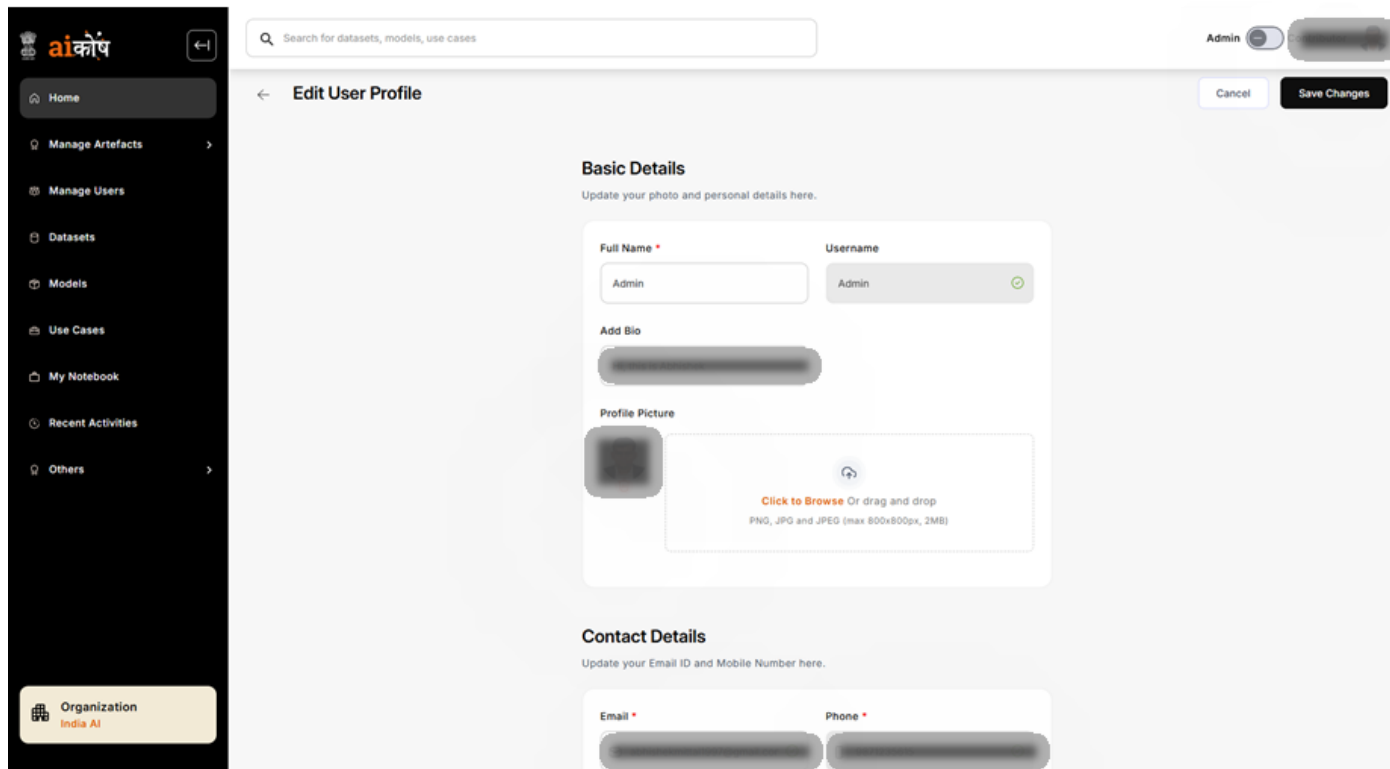
6. Profile Management

The **Profile Management** section allows users to manage their personal details, organization details, account settings, and access support resources efficiently.

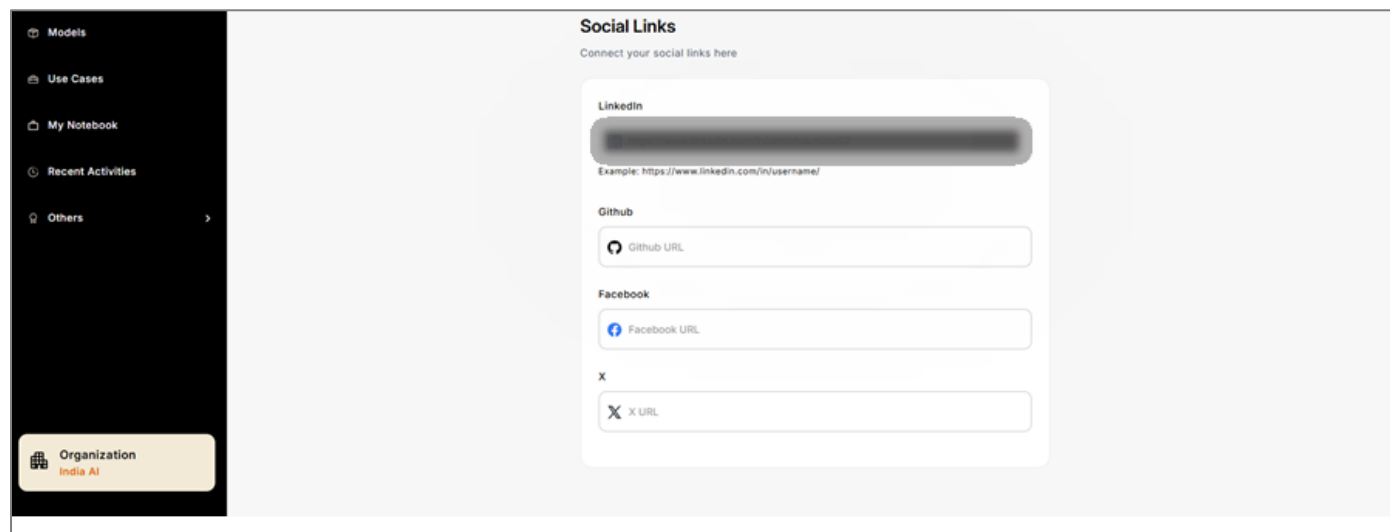


6.1. Edit Profile Details

Users can edit the details provided during registration, such as name, email, and other details except mobile number. If the user changes their email, the updated information will be validated via OTP verification to ensure accuracy and security.

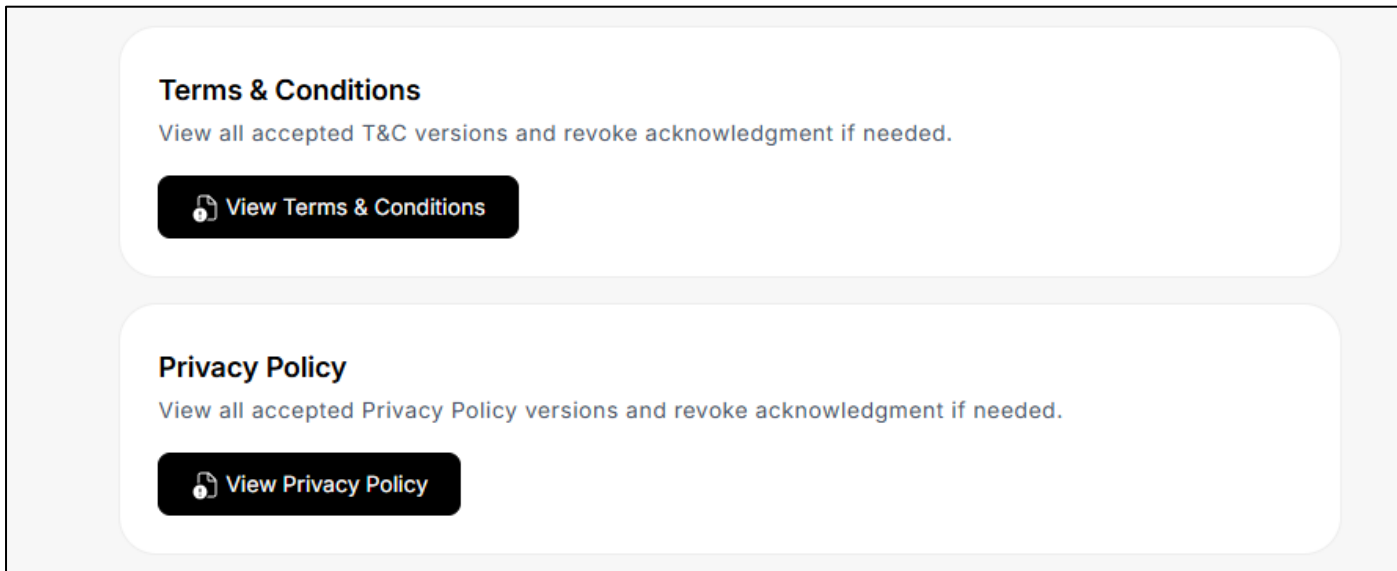


Along with the edit rights, users can provide links related to their social media handles like LinkedIn, Github & Facebook.

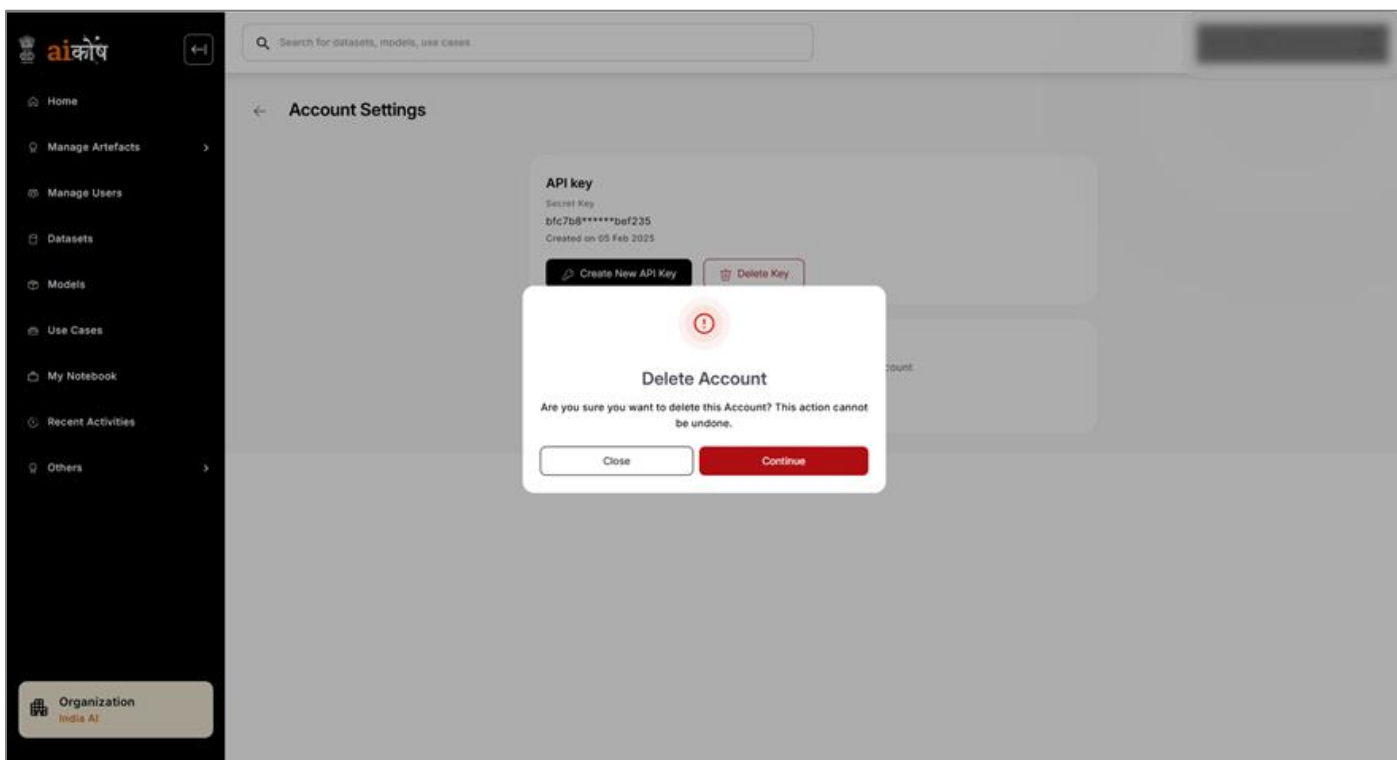


6.2. Account Settings

Terms of Use and Privacy Policy: Users can view the accepted AIKosh policies and revoke their acknowledgment at any time. Upon revoking, they will be prompted to delete their account from AIKosh.

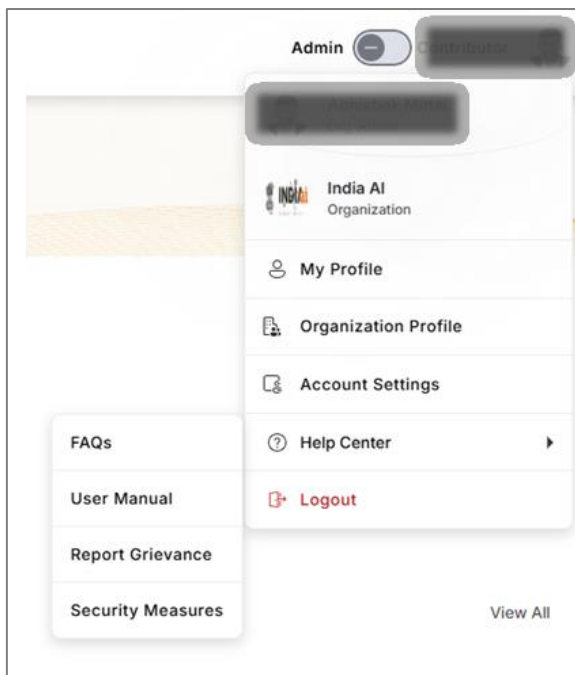


Delete Account: Users have the option to delete their accounts, which will be validated via OTP verification. For Contributors and Organization Administrators, it is mandatory to transfer ownership and rights of their artifacts to another member of the organization before account deletion. In case the Organization Admin is the sole member from their organization on AIKosh, they are requested to have another representative from their organization register on the platform, so that admin rights can be transferred accordingly.



6.3. Help center

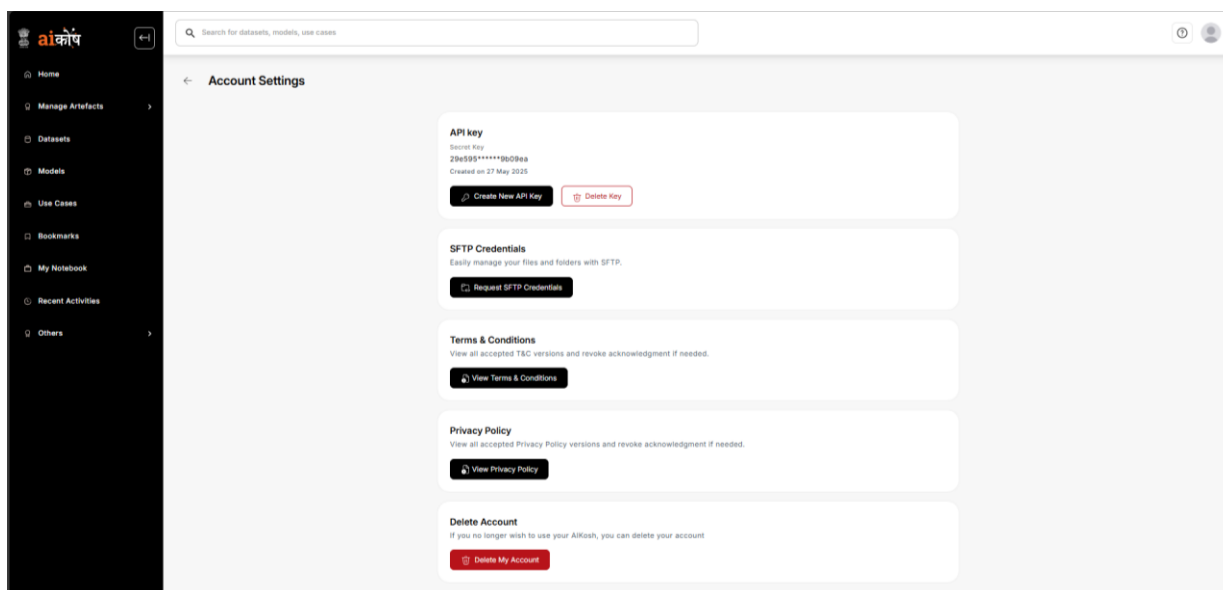
If users encounter any issues or difficulties, they can visit the Help Centre to access the User Manual, explore the comprehensive FAQs, or utilize the Grievance Redressal option for dedicated support.



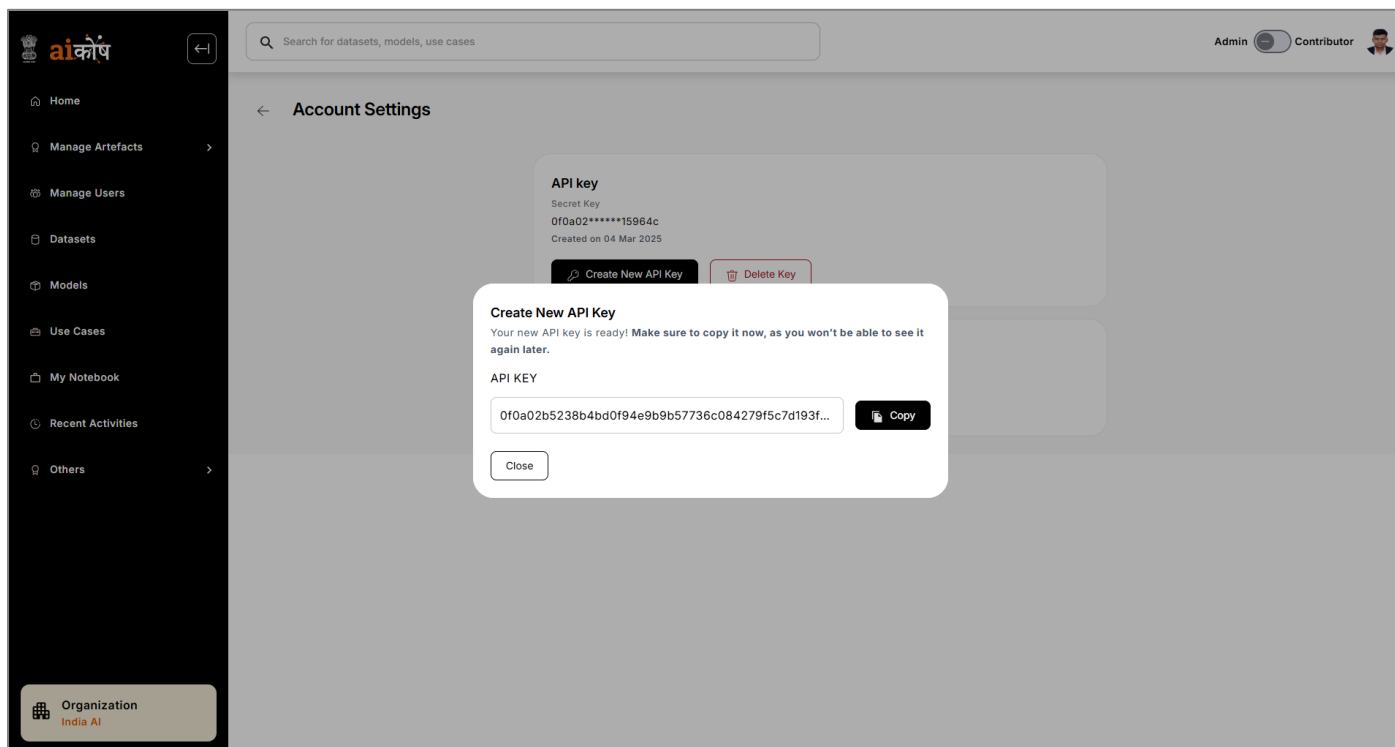
6.4. Creating and Managing Your API Key

The API key feature on AIKosh empowers you to securely access and integrate platform datasets into your applications and workflows. By generating a personal API key, you can automate data retrieval, build custom analytical pipelines, and programmatically interact with the platform's resources. This secure method of authentication ensures that only authorized users can access sensitive datasets while maintaining the integrity of your data processes. Users will be able to retrieve datasets programmatically, enabling seamless integration with your data analysis tools and applications.

1. For creation of API key, click on My profile on top right corner, and go on Account settings.



2. Click on Create API key.



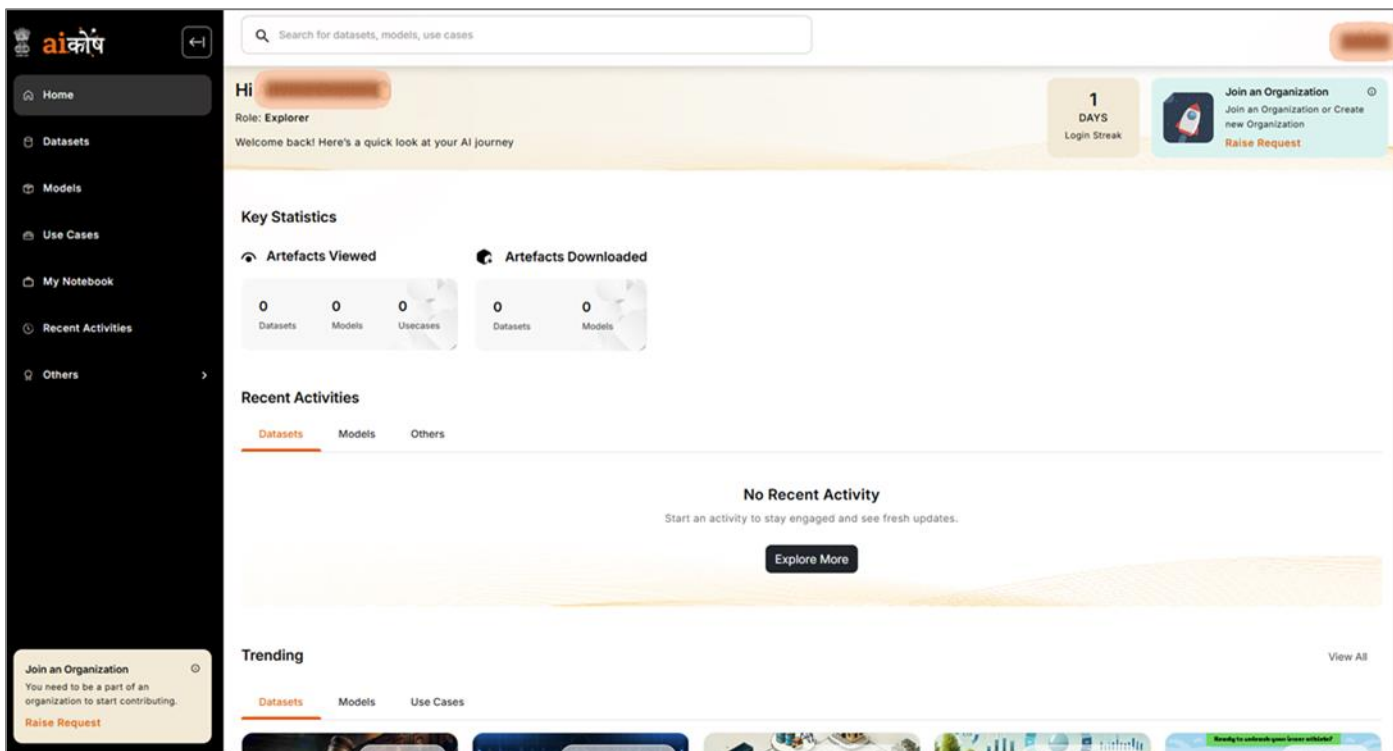
A modal will show the Unique API key. Users may copy and store it as the unique API key will only be created once. Copy and securely store the key, as it will be used in your application headers for authenticated requests.

3. Once the API is generated, the same is shown in encrypted format which can be generated before creation of the new key.

7. Rights and Privileges

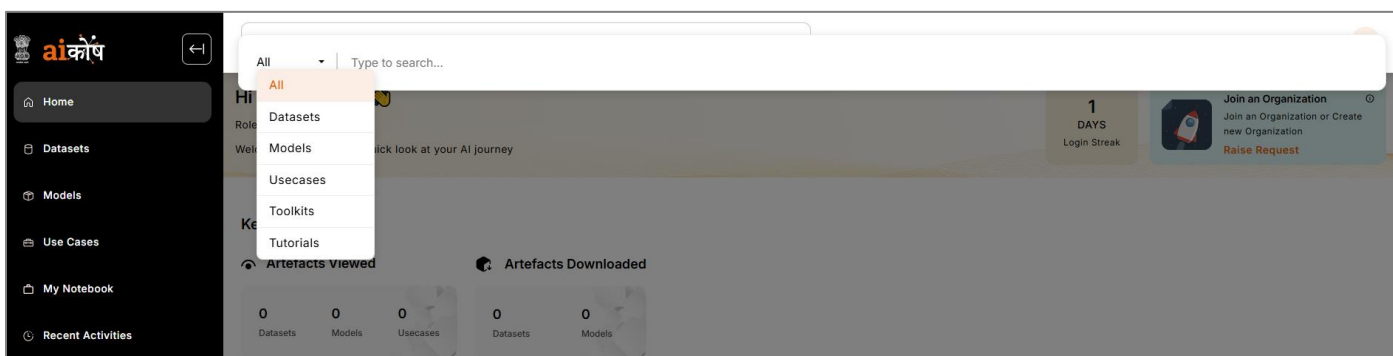
7.1. Explorer

The Explorer role is the default role assigned to any individual upon signing up on the platform. As an Explorer, the user can perform the following actions:



7.1.1. View and download datasets and models

- Search and view the metadata of open and restricted datasets and models to determine their relevance before downloading.



- View and download open datasets/models that are readily available without raising requests.

Bengali ASR Benchmark Dataset (Fluers Bengali)

Bengali ASR (Automatic Speech Recognition) benchmark dataset from Bhashini for supporting the development of robust regional speech recognition systems.

Download Dataset

About Dataset

This is a Bengali ASR benchmark dataset designed to evaluate and improve Automatic Speech Recognition (ASR) systems for the Bengali language. It provides a variety of high-quality audio samples to support researchers and developers in building robust ASR models. Submitted by AI4Bharat, this dataset is an essential resource for advancing ASR technologies in regional languages.

DATASET METADATA

License CC BY-SA 4.0	Geographical coverage NA	Sector Sector Agnostic
Author Microsoft	Source organisation Digital India BHASHINI Division	Uploaded by Shalendra Pal Singh
AI Ready ★★★★★	Dataset type Unstructured	Frequency NA
Time Granularity NA	Year range N.A.	Date & Time 24/02/25 18:51:23
Visibility Open		

Activity Overview

0 Downloads, 24 Views, 377.67 MB

Tags

Bengali, NLP Dataset, Benchmark, Automatic Speech Recognition, Speech Technology, AI4Bharat, ASR, Regional Languages, Audio Processing

License Control

CC BY-SA 4.0

- For restricted datasets/models, Explorers must submit a request stating the reason for download. The contributor will review the request and decide on granting access.

JAM Village Scheme Infrastructure Data

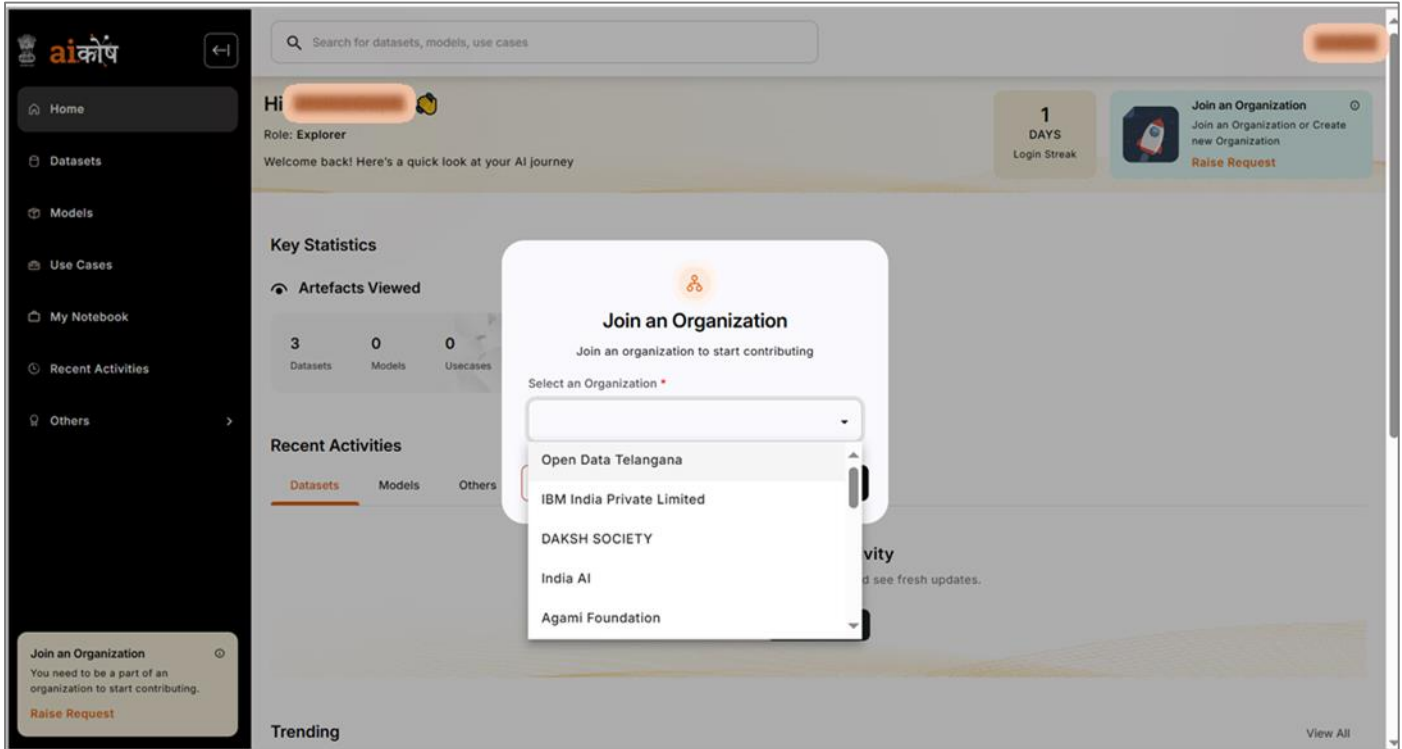
This dataset shows village schemes by district including scheme area, cost, expenditure, and status as feasibility in progress, completed, or ongoing.

Request to Download

Request

7.1.2. Interactions with Organizations

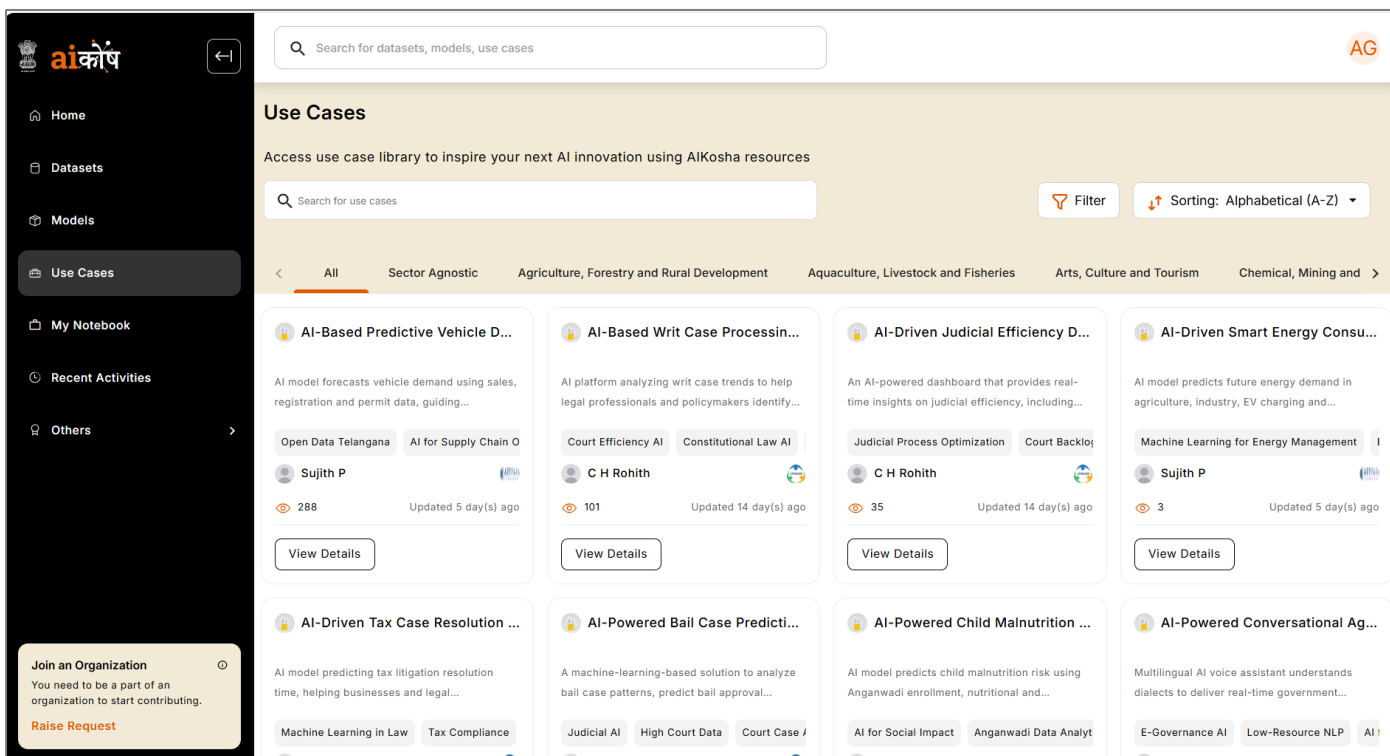
- Joining an organization:** Explorers can request to join an organization if their own organization exists on the platform. This facilitates collaboration and access to more specialized datasets or models that might be restricted to organizational members.



- Viewing Rejection:** When a request to join an organization or to download a dataset/model is rejected, the explorer will be provided with a reason for rejection on email from AIKosh team. This transparency helps explorers understand the decision and take appropriate actions, whether improving the request details or fulfilling additional requirements.
- Re-raising Join Requests:** If a request to join an organization is denied, explorers can re-raise the request up to 5 times within a 3-month period. This provides multiple opportunities to address any issues that might have led to the initial rejection.

7.1.3. Access use-case library

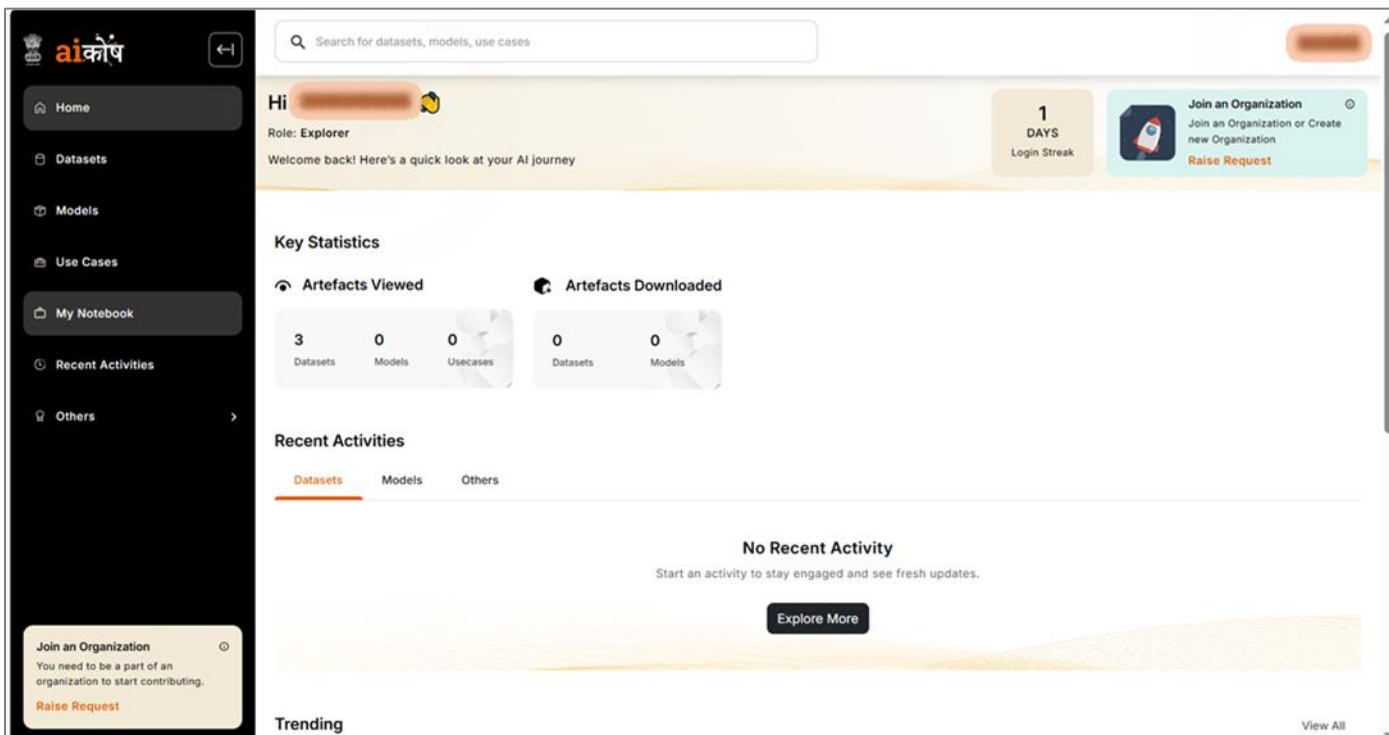
Explorers can browse and explore use cases on the India Dataset Platform, highlighting practical applications of AI and datasets across diverse industries. The use case library offers a well-organized, categorized collection of use cases, each featuring a brief description along with associated datasets and models. Explorers can leverage the search bar to find specific use cases using keywords or apply advanced filters such as industry, tags, or recency to refine their search and discover relevant solutions efficiently.



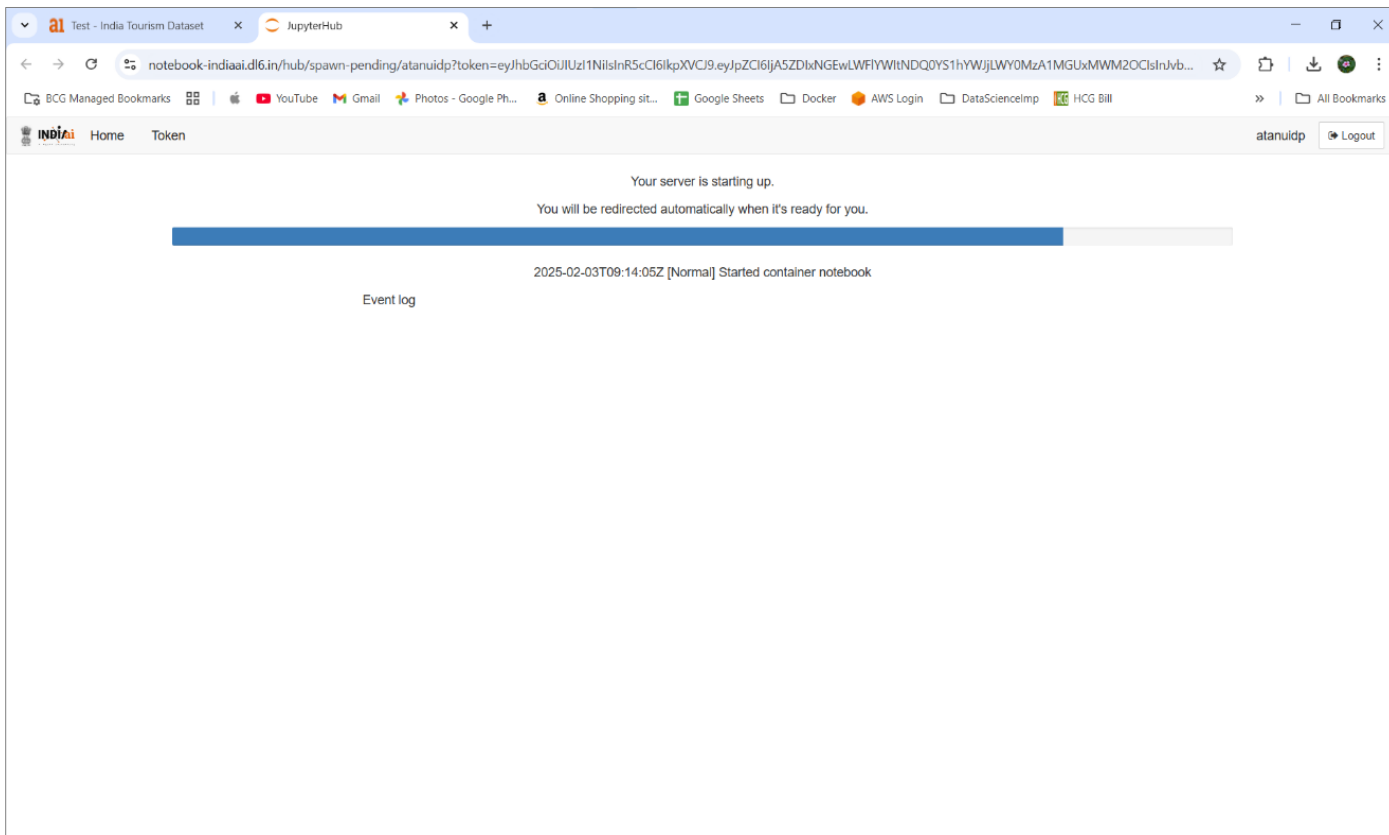
Though all the use cases are open for the user to view but the artefacts associated with the use cases will be available to download based on the permission rights attached to the respective artefacts.

7.1.4. Limited access to interactive tools like the Notebooks

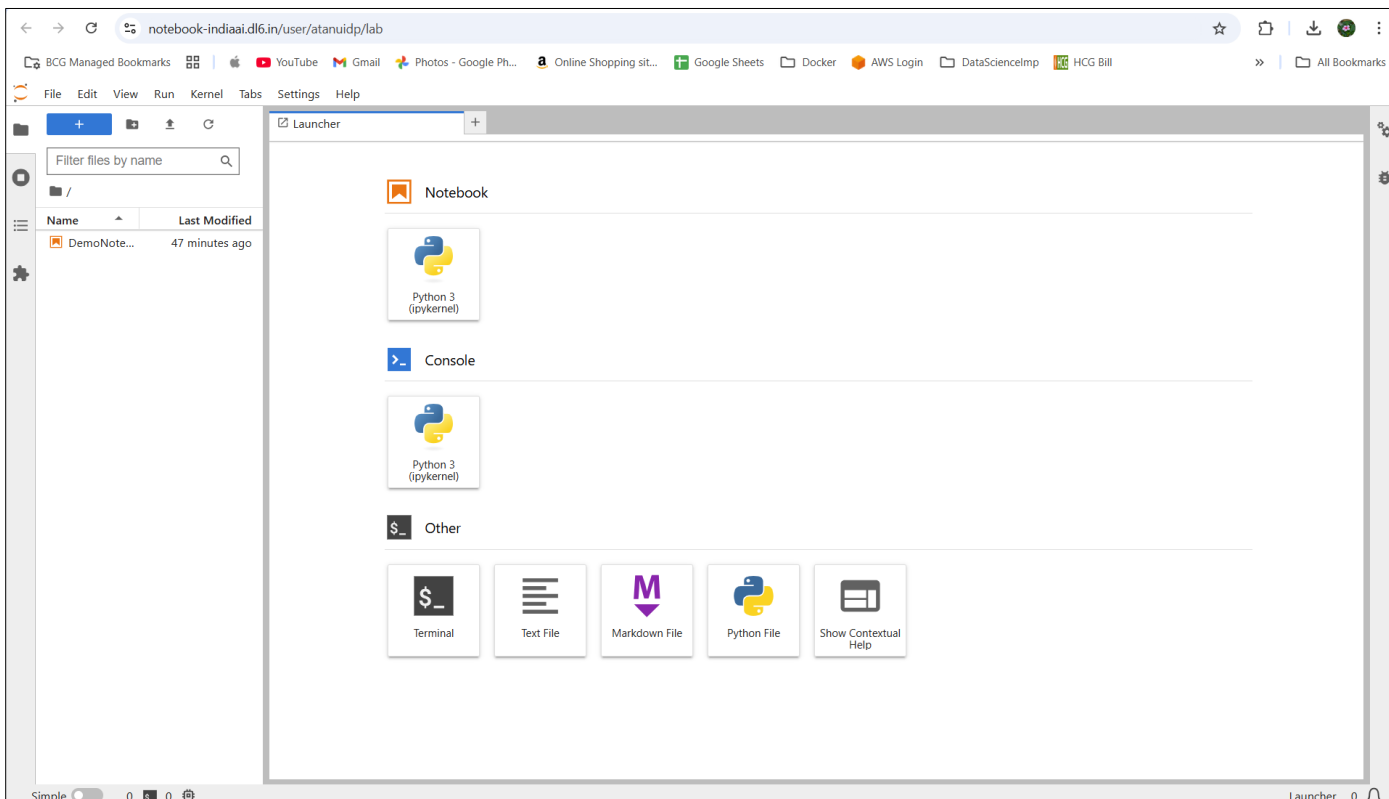
As an Explorer, users can create new notebooks on the platform to work on their projects. Explorers can utilize the datasets and models available to them, including platform resources, to build and develop their applications effectively. To open user specific notebook, user should click on “My Notebook” link in the user landing page.



The backend services of Notebook will spawn a user specific notebook. This might take some time to load a new Jupyter Notebook for the user.



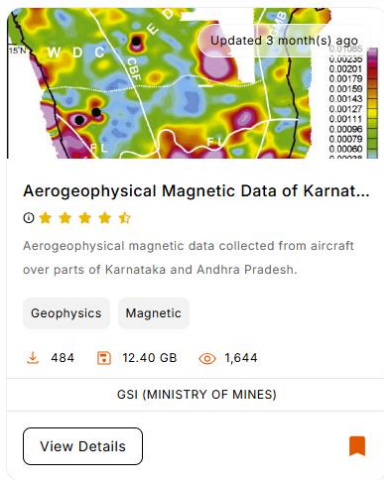
After the loading is complete the following screen will open, where the user should select the kernel to launch the notebook session. Currently AIKosh supports Python 3 kernel.



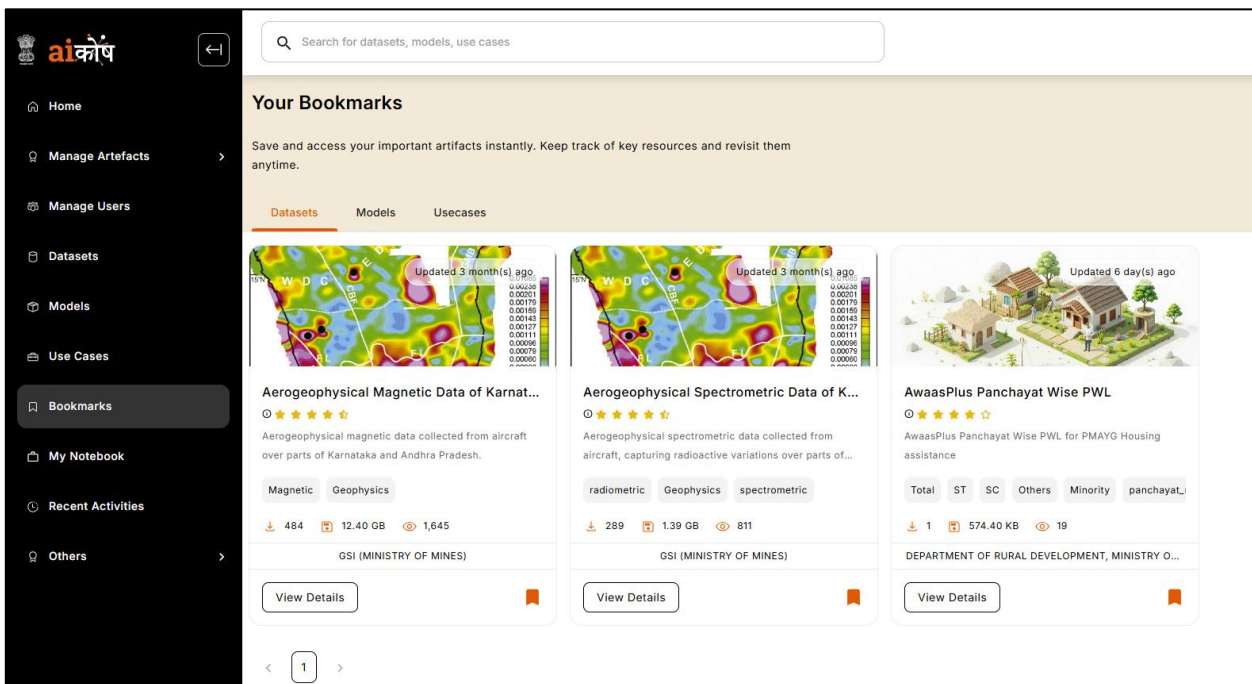
- **Monitor Request Status:** Explorers can track the status of requests to download datasets or models. If a request remains pending for more than 5 days, Explorers can raise an appeal, changing the status to "Appealed" from "Pending".
- **Automatic Escalation:** If the request is still not approved within an additional 5 days, the system will automatically escalate the request to the platform support team, and the status will be updated to "Escalated".

7.1.6. Bookmark Artefacts

AIKosh allows registered users to bookmark datasets, models, and use cases, and revisit them anytime.



The bookmark option is available on both the artefact card and the detail view. All bookmarked artefacts are accessible under the "Bookmarks" section, which users can navigate to via the left-side pane on the dashboard.



7.2. Contributor

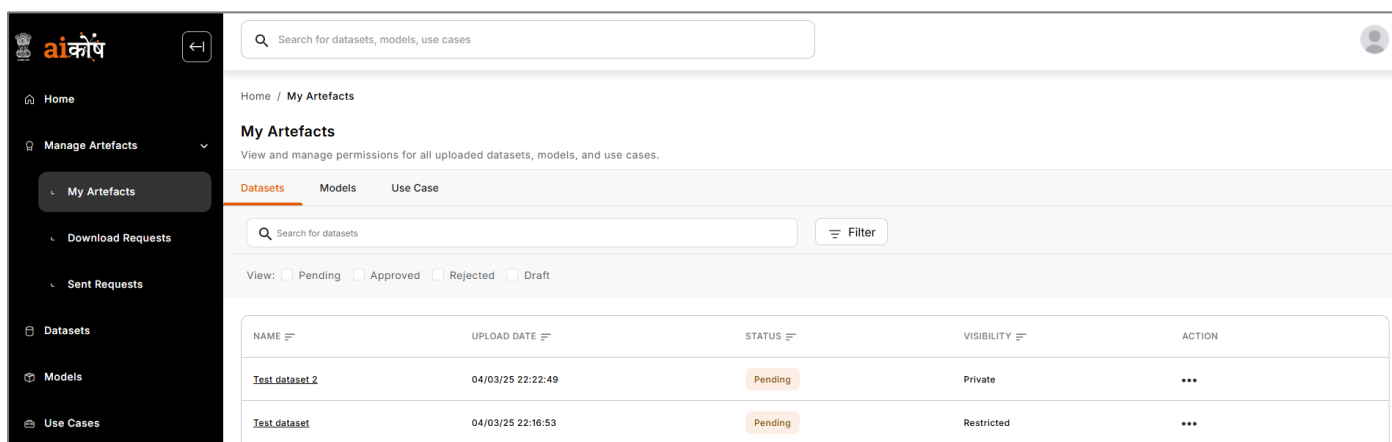
To become a contributor on the Indian Dataset platform, following are the prerequisites:

- User should be registered as an explorer on Indian Dataset platform.
- User should be a part of an organization.
- User’ organization should be a part of the Indian Dataset platform.

As a contributor on the platform, the user can perform the following actions:

7.2.1. Wider access rights to the platform artefacts

Along with all the rights and privileges of Explorer, Contributor can build the repository of private datasets for personal use.

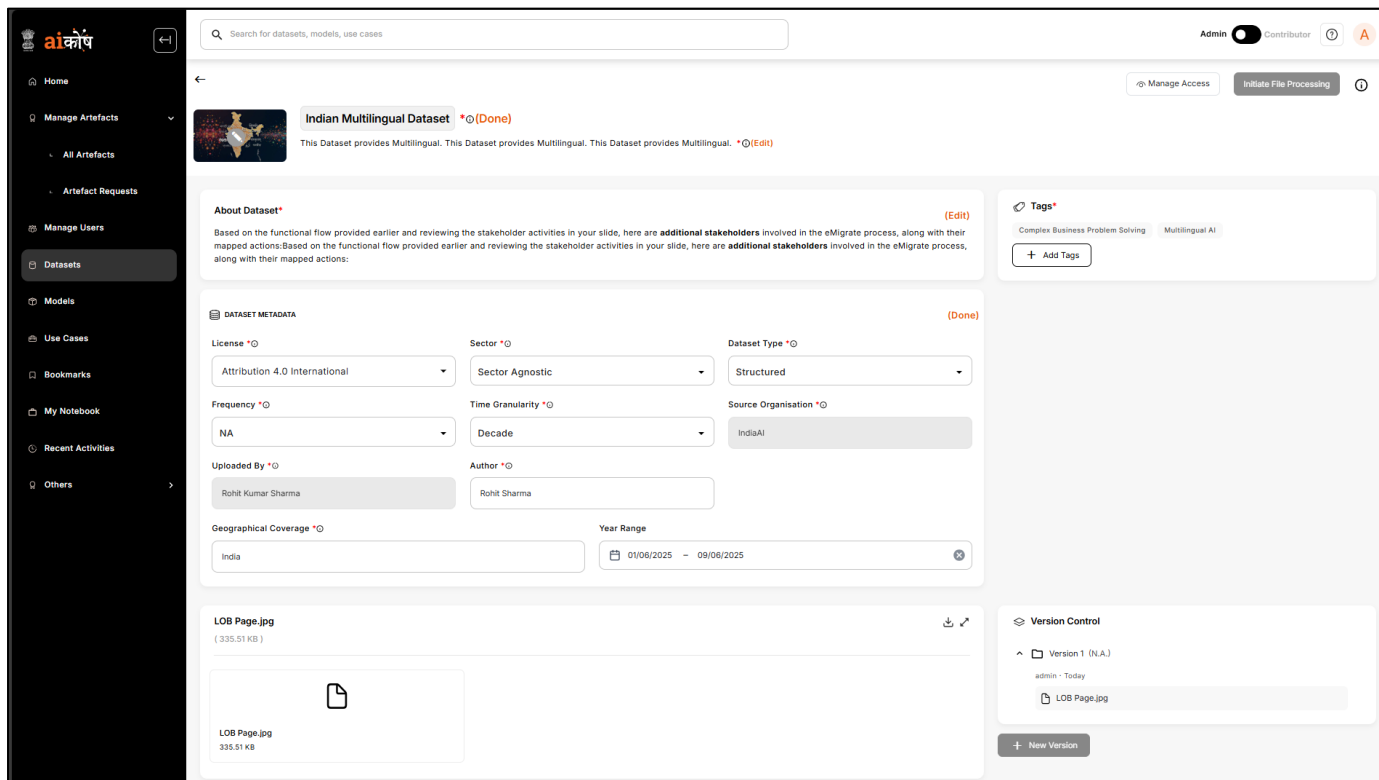


The screenshot shows the 'My Artefacts' page in the AIKosh interface. The page title is 'My Artefacts' and the subtitle is 'View and manage permissions for all uploaded datasets, models, and use cases.' There are three tabs: 'Datasets', 'Models', and 'Use Case', with 'Datasets' selected. A search bar for datasets and a filter button are present. Below the search bar, there are view options: Pending, Approved, Rejected, and Draft. A table lists the datasets with the following data:

NAME	UPLOAD DATE	STATUS	VISIBILITY	ACTION
Test_dataset 2	04/03/25 22:22:49	Pending	Private	...
Test_dataset	04/03/25 22:16:53	Pending	Restricted	...

7.2.2. Contribution Artefacts Upload Privileges

Contributors can upload/edit datasets, models, and use cases on the India Dataset Platform. This includes the privilege to upload relevant files, fill out necessary metadata, and set preliminary access rights for their contributions.



After a contributor uploads an artifact and sets its access rights, the contribution will not be immediately published. Instead, it must first be approved by the organization administrator. This ensures that all contributions meet the platform's quality and relevance standards.

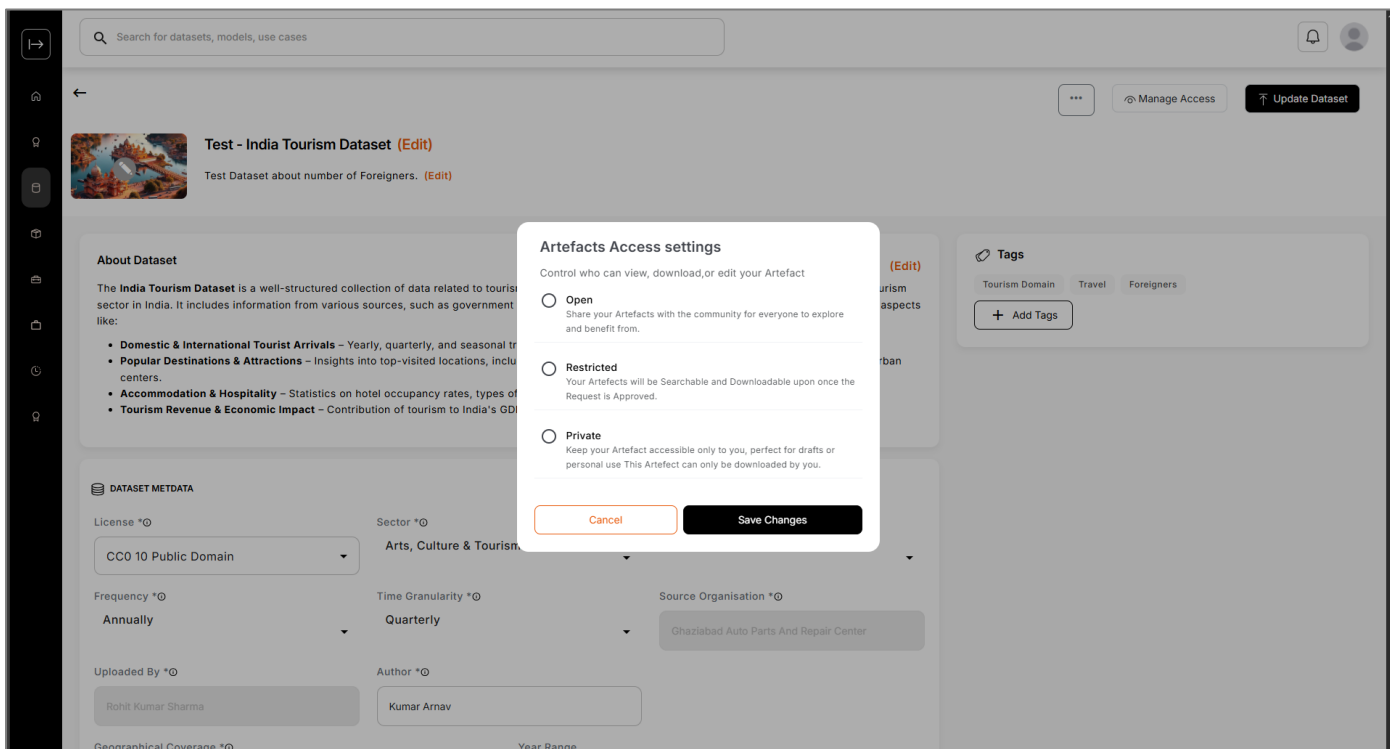
7.2.3. Management of Approved Artefacts

Once an artifact is approved and published by the organization administrator, the contributor can manage and edit its metadata or edit the complete artefacts. Edit of files of datasets and models will create the separate new version of the respective datasets and models.

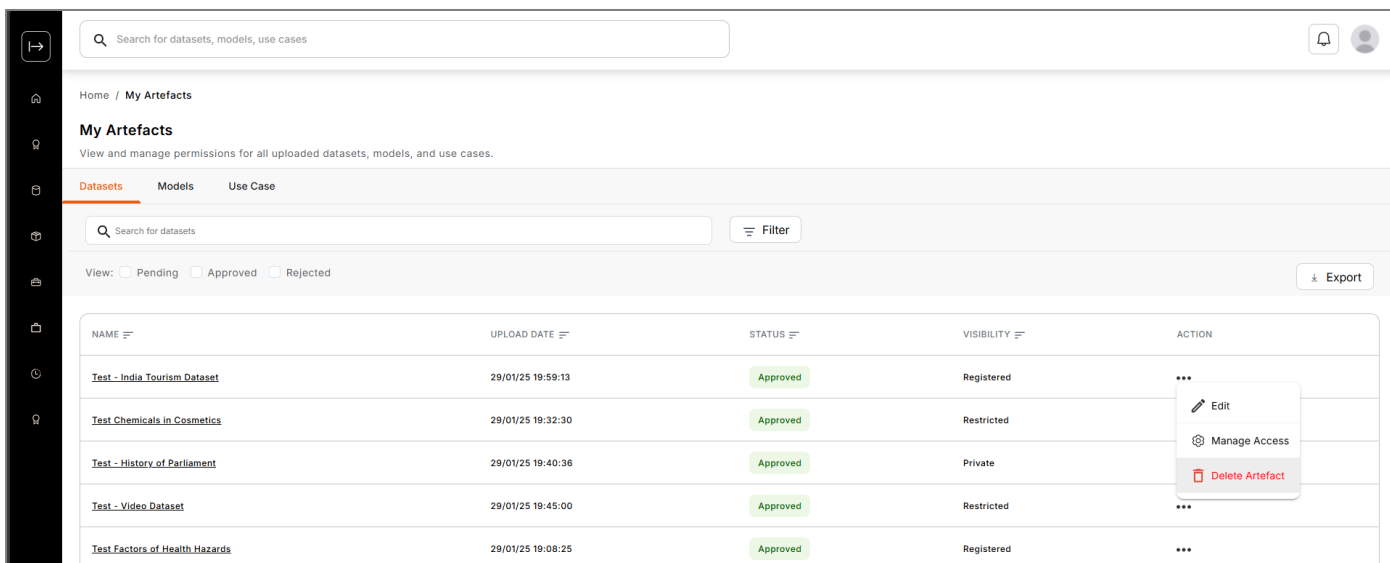
Access Control Changes: Contributors can adjust the access settings of their artifacts. They can also edit these settings post the publish of the artefact.

Options include:

- Open artefacts: Open to download for any registered users
- Restricted artefacts: Searchable but requires an approval prior to download, hence user is required to raise the request along with providing the reason for the request
- Private for personal/draft use

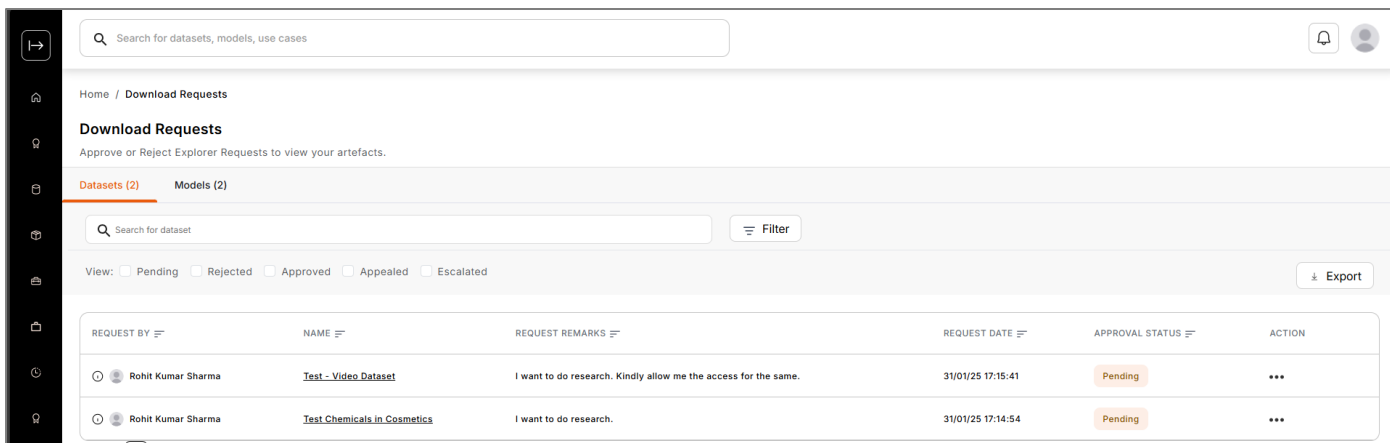


Deletion Requests: If needed, contributors can raise requests to delete their artifacts. These requests must be approved by the organization administrator before the artifact is removed from the platform.



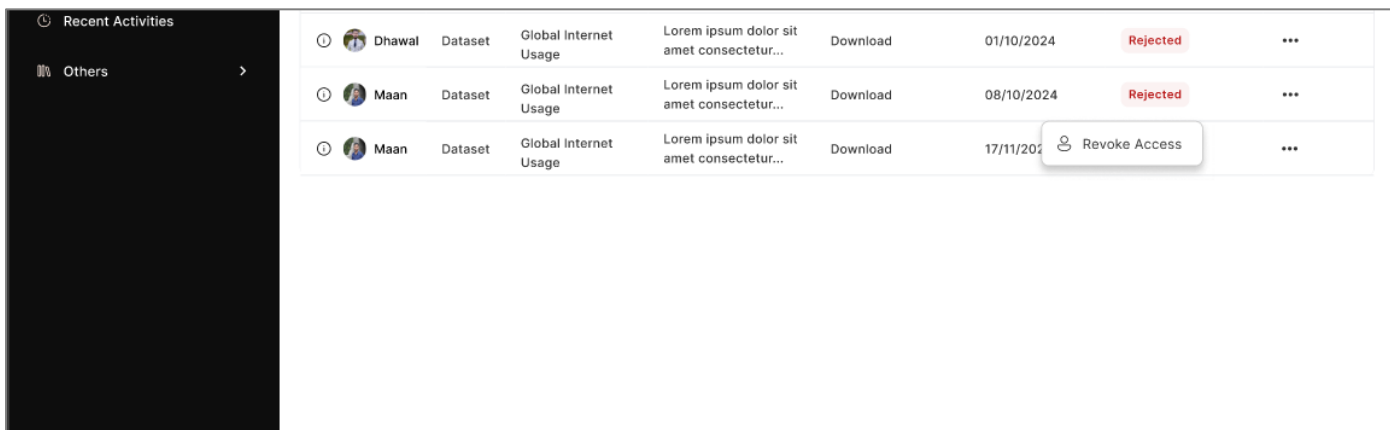
7.2.4. Managing Access Requests

Handle Access Requests: Contributors can manage access requests for their published artifacts. They have the authority to approve or reject requests that are pending or appealed.



REQUEST BY	NAME	REQUEST REMARKS	REQUEST DATE	APPROVAL STATUS	ACTION
Rohit Kumar Sharma	Test - Video Dataset	I want to do research. Kindly allow me the access for the same.	31/01/25 17:15:41	Pending	...
Rohit Kumar Sharma	Test Chemicals in Cosmetics	I want to do research.	31/01/25 17:14:54	Pending	...

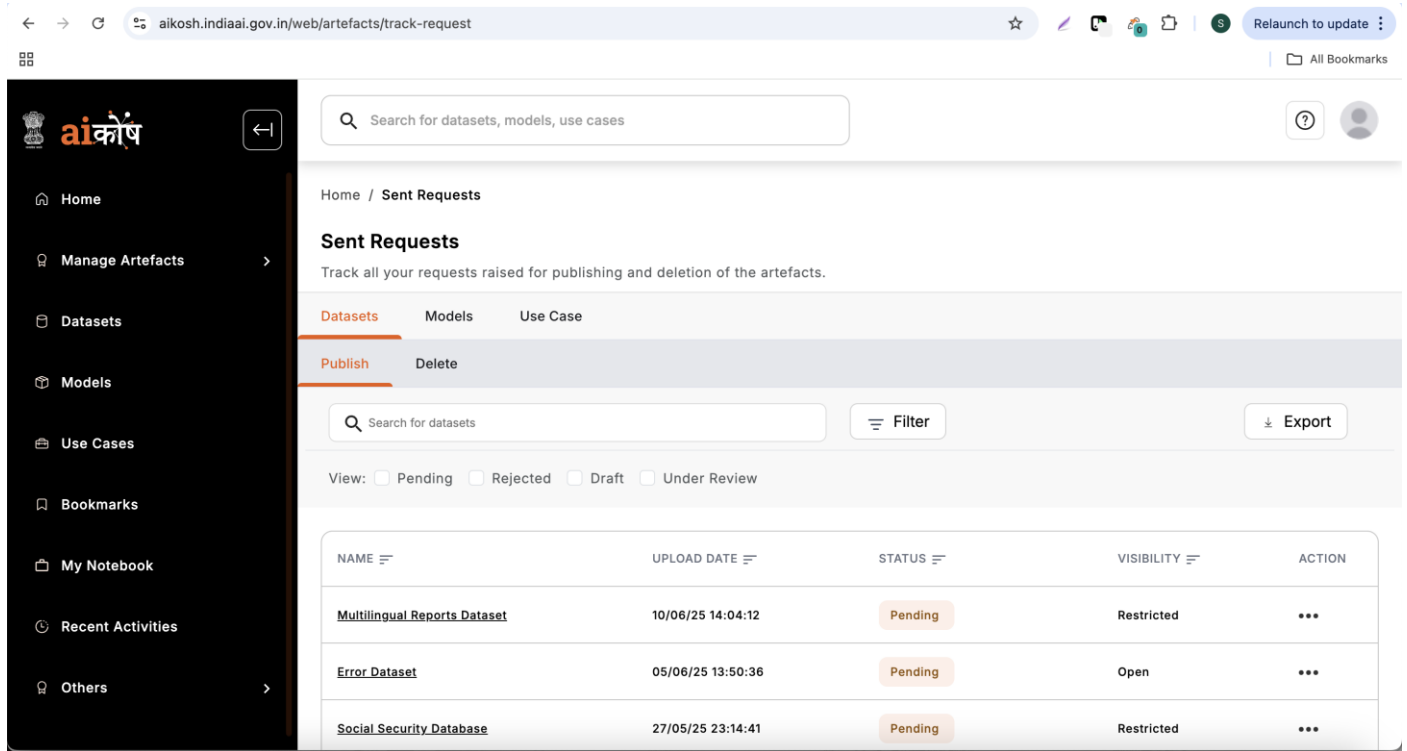
Revoke Access: For any previously approved requests, contributors retain the ability to revoke access if circumstances necessitate such action.



USER	TYPE	NAME	DESCRIPTION	ACTION	DATE	STATUS	ACTION
Dhawal	Dataset	Global Internet Usage	Lorem ipsum dolor sit amet consectetur...	Download	01/10/2024	Rejected	...
Maan	Dataset	Global Internet Usage	Lorem ipsum dolor sit amet consectetur...	Download	08/10/2024	Rejected	...
Maan	Dataset	Global Internet Usage	Lorem ipsum dolor sit amet consectetur...	Download	17/11/2024	Rejected	Revoke Access

7.2.5. Tracking and Oversight

Tracking Requests: Contributors can track the status of their requests for publishing and deletion of artifacts through a dedicated dashboard. This allows them to stay informed about the progress and handling of their submissions.

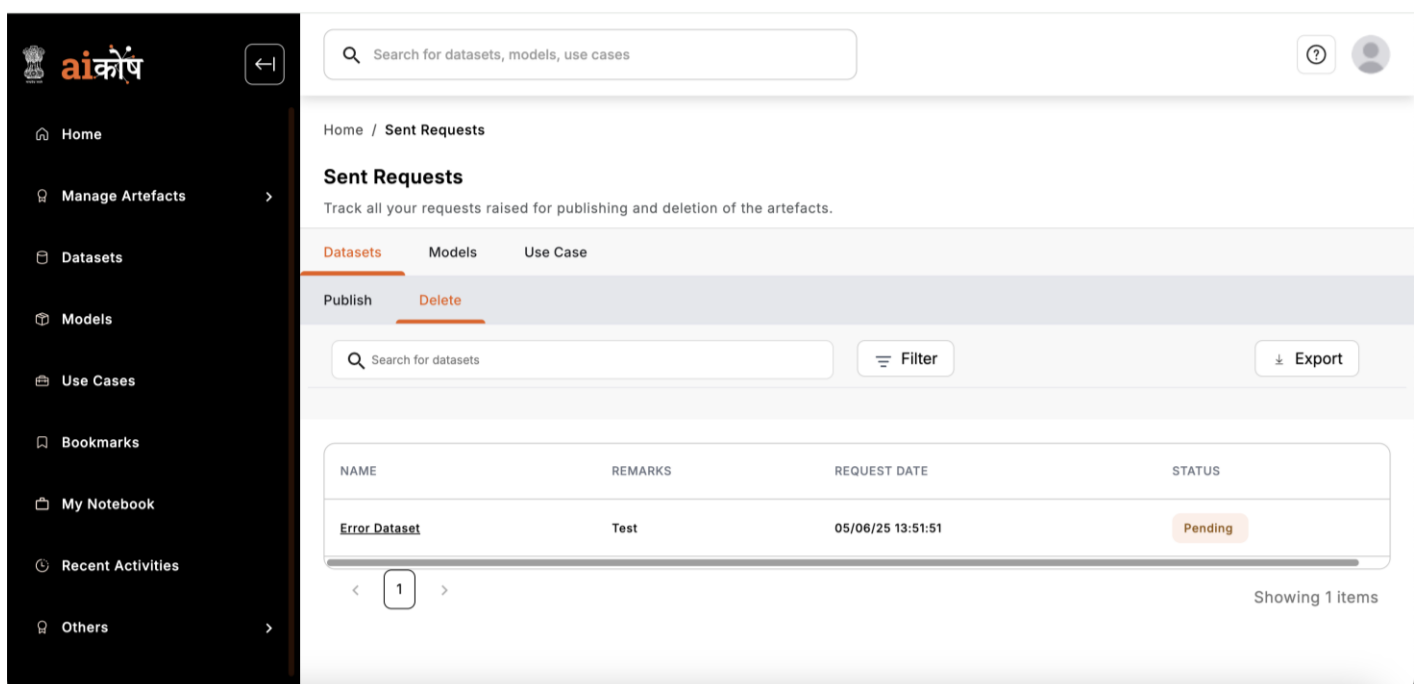


The screenshot shows the 'Sent Requests' dashboard. The breadcrumb is 'Home / Sent Requests'. The title is 'Sent Requests' with a subtitle 'Track all your requests raised for publishing and deletion of the artefacts.' There are tabs for 'Datasets', 'Models', and 'Use Case'. Under 'Datasets', there are sub-tabs for 'Publish' and 'Delete'. The dashboard includes a search bar, a 'Filter' button, and an 'Export' button. Below these are view filters for 'Pending', 'Rejected', 'Draft', and 'Under Review'. A table lists the following requests:

NAME	UPLOAD DATE	STATUS	VISIBILITY	ACTION
Multilingual Reports Dataset	10/06/25 14:04:12	Pending	Restricted	...
Error Dataset	05/06/25 13:50:36	Pending	Open	...
Social Security Database	27/05/25 23:14:41	Pending	Restricted	...

View Reasons for Decisions:

- **Deletion Reasons:** Contributors can see the reasons they themselves have provided for requesting the deletion of an artifact.



The screenshot shows the 'Sent Requests' dashboard with the 'Delete' sub-tab selected. The table displays the following details for a request:

NAME	REMARKS	REQUEST DATE	STATUS
Error Dataset	Test	05/06/25 13:51:51	Pending

At the bottom, there is a pagination control showing '1' and the text 'Showing 1 items'.

- **Rejection Reasons:** If an artifact's publication or deletion request is rejected by the organization administrator, the reason for rejection will be made available to the contributor for clarity and potential remediation.

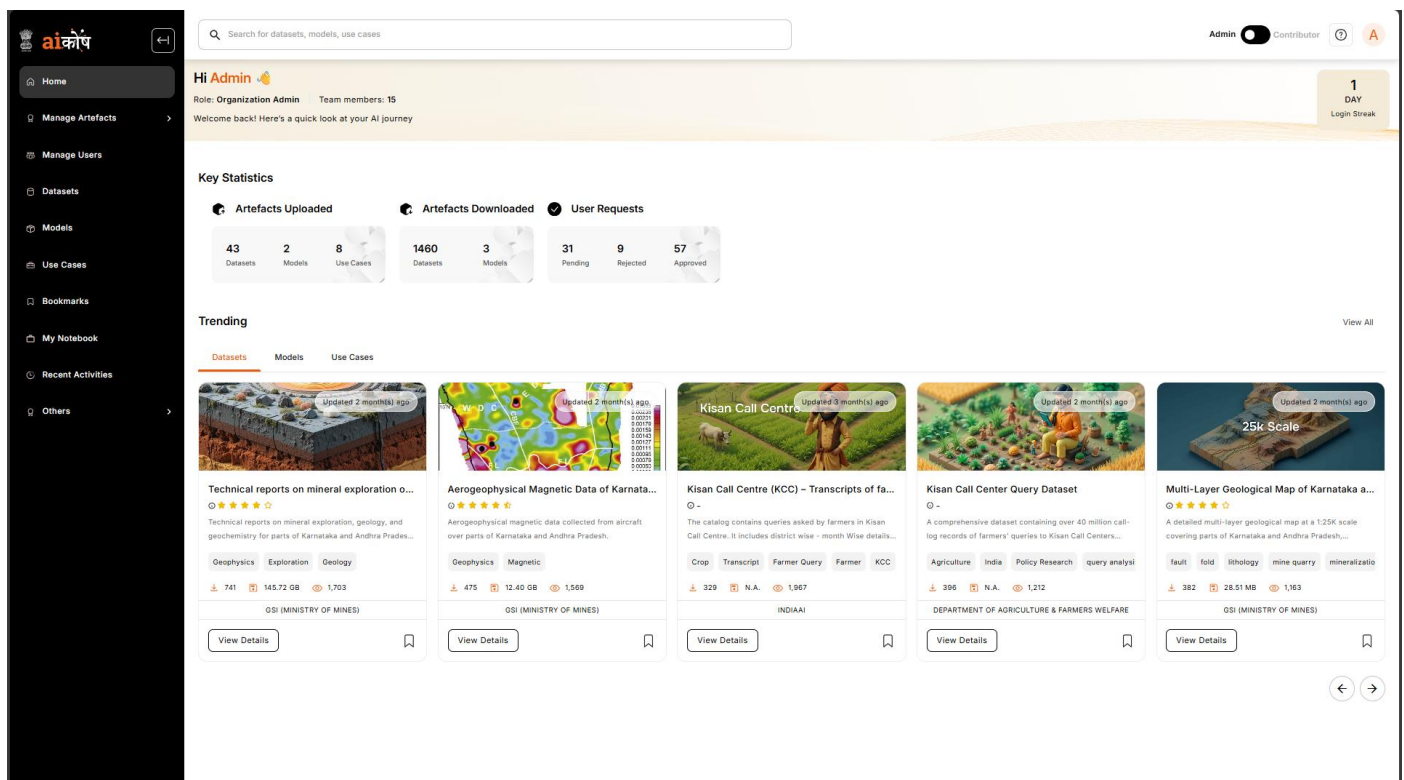
7.3. Organization Administrator

The Organization Administrator on the India Dataset Platform oversees all activities within their organization, including managing users and artefacts. They are responsible for reviewing and approving role requests, assigning appropriate permissions, and ensuring compliance with both organizational and platform policies.

Additionally, they have the authority to add, delete, or modify member roles and control the visibility and access of organizational artifacts to maintain efficient and secure operations.

7.3.1. Organization Profile and Team Management

Organization Dashboard: Displays the organization logo and the current team member count prominently, providing a quick overview of the organization's presence on the platform.



Change roles: Provide the option to the admin to toggle his role either as the admin or as the contributor on the platform.

7.3.2. Approve or reject role requests from users

The Organization Administrator has comprehensive control over user management within their organization on the India Dataset Platform. They can approve or reject requests from Explorers to join the organization, ensuring that only authorized individuals gain access. They have the capability to view a mini profile of the requestor to make informed decisions.

REQUESTED BY	EMPLOYEE ID	STATUS	TYPE	ROLE	DESIGNATION	REQUEST DATE
Pranoti Pawar	5674151	Pending	Join Organisation	explorer	Consultant	10/06/2025
Sameer Bihan	DIC-NeGd-277	Approved	Join Organisation	contributor	Test Engineer	09/06/2025
Sameer Bihan	DIC-NeGd-277	Approved	Upgrade To Contributor	contributor	Test Engineer	09/06/2025
Kushal Bondade	97549	Pending	Join Organisation	explorer	Doctor	08/06/2025
Kushal Bondade	97549	Pending	Upgrade To Contributor	explorer	Doctor	08/06/2025
Henit Panchal	--	Pending	Join Organisation	explorer	Student	05/06/2025
Henit Panchal	--	Pending	Upgrade To Contributor	explorer	Student	05/06/2025
Shubhmoy Kumar Garg	9811	Approved	Join Organisation	contributor	Manager	02/06/2025
Swarna Sudha S	195729	Rejected	Join Organisation	explorer	Senior General Manager	29/05/2025
Swarna Sudha S	195729	Rejected	Upgrade To Contributor	explorer	Senior General Manager	29/05/2025
Saket Kothari	-	Approved	Join Organisation	contributor	Data Analyst	28/05/2025
Saket Kothari	-	Approved	Upgrade To Contributor	contributor	Data Analyst	28/05/2025

If a join request is rejected, the admin can provide a reason for this decision, ensuring transparency and feedback to the applicant.

Administrators can manage user roles by assigning, upgrading, or downgrading them, and promote other organization members to Administrator roles.

They also have the authority to delete or remove users and reassign ownership of artifacts from deleted users to other member of the organization, ensuring the integrity and security of organizational resources.

7.3.3. Manage organization artefacts

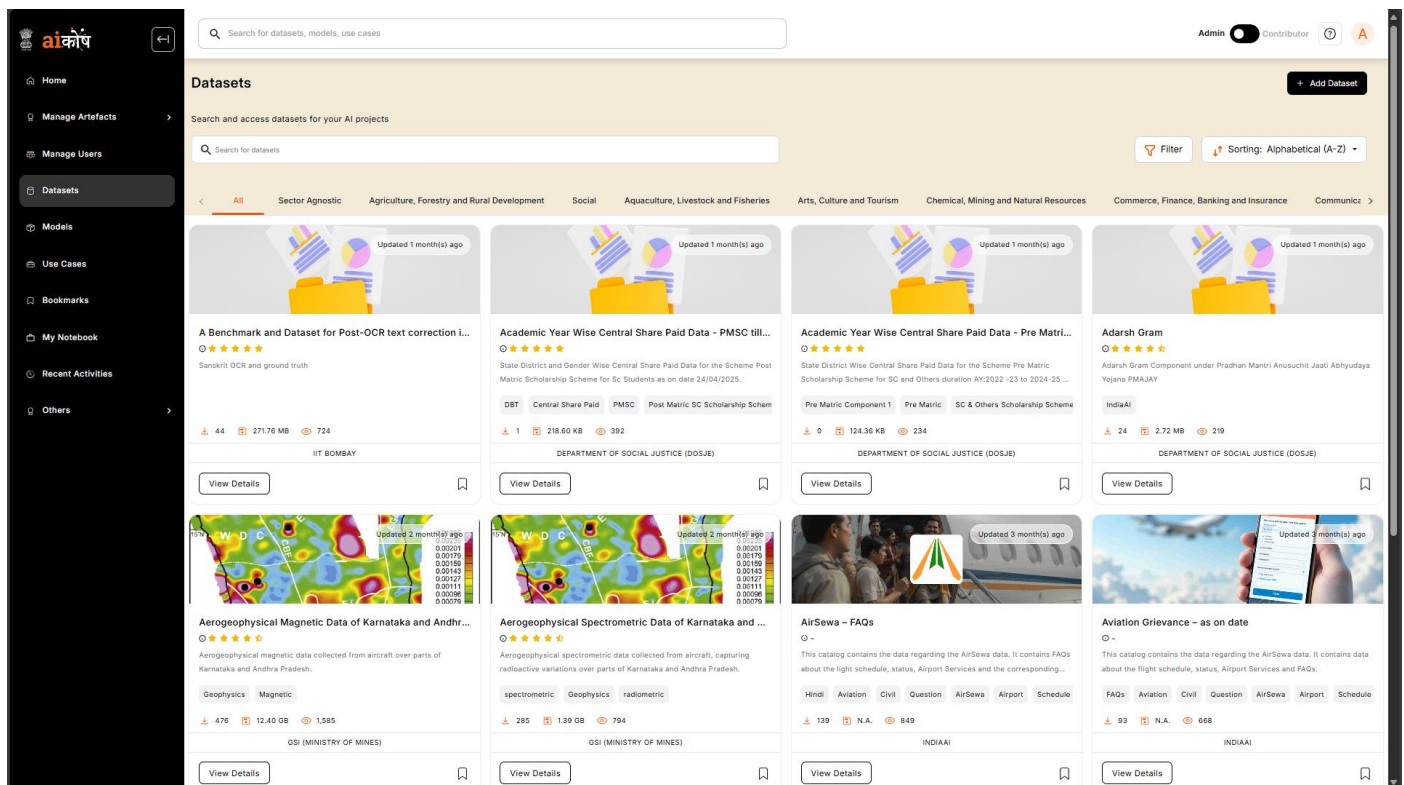
- Organization Administrators have the ability to manage not only their own artifacts but also those uploaded by other Contributors within the organization

- Admins can also upload as well as manage/edit datasets, models and use cases, contributed by them and their organization members on the India Dataset Platform. They can set or modify access permissions for the artifacts, choosing between public, restricted to organization members, or private (visible only to the uploader).
- Admins either approve or reject the artefacts publish or deletion request of the contributors and in case of rejection, they provide the reason as well.
- For sensitive datasets and models, admins can set an extra layer of protection downloads by requiring users to submit a request with justification. Admins have the right to review, approve, or reject these requests and provide reasons for rejection to the requestor. These actions can be performed for the artefacts uploaded by their organization members.

8. Datasets

8.1. Datasets Landing Screen

The Dataset Landing Page is your starting point for accessing a wide array of datasets curated to power AI solutions. Designed to be intuitive, efficient, and feature-rich, this page caters to users from various domains, providing tools to explore, filter, and manage datasets effectively according to user roles and access permissions. The Dataset landing screen has the following components:

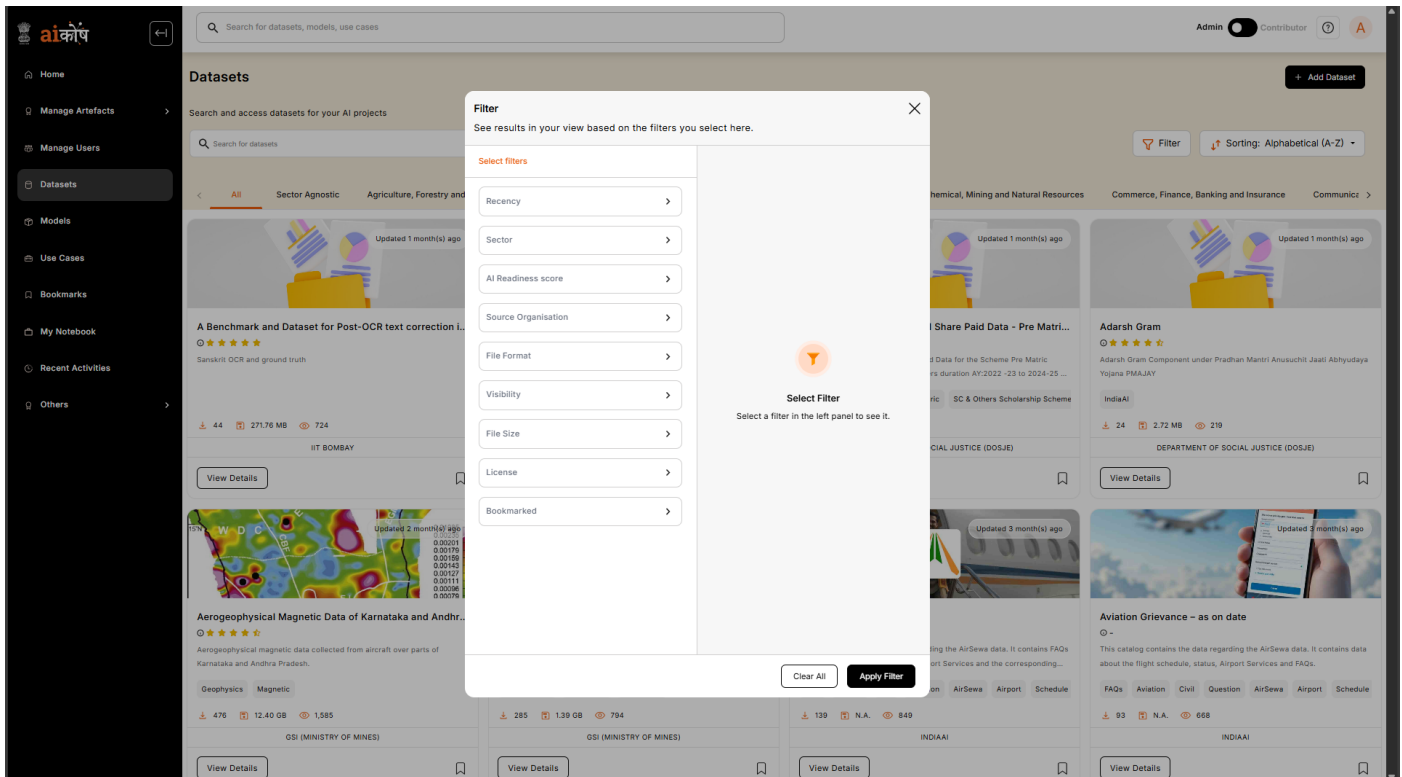


8.1.1. Search Bar with Autocomplete

At the top of the screen, a robust search bar allows users to quickly find datasets using keywords, titles, or tags. The autocomplete functionality offers real-time suggestions to enhance search accuracy and reduce the time spent navigating the platform.

8.1.2. Filter Options

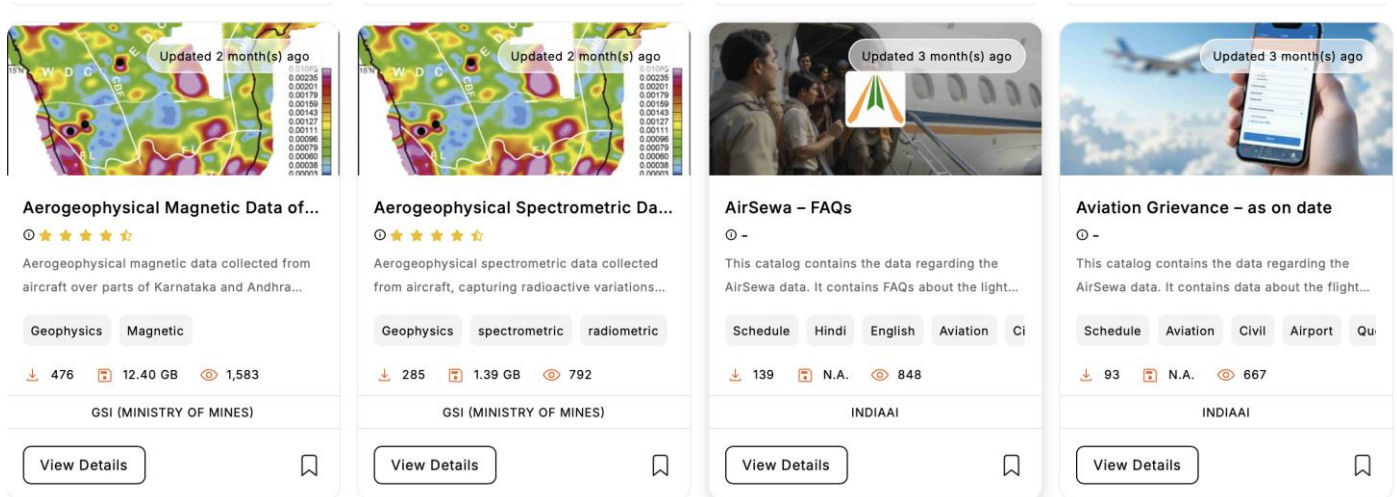
A button on the right of the screen provides extensive filtering options, enabling users to refine their search based on the following criteria:



- **Recency:** Sort datasets by the date they were last updated. Options include sorting by Last 7 days, 15 days and custom date range to find datasets updated within a specific timeframe.
- **Sector:** Filter datasets based on the industry or sector they pertain to.
- **Source Organization:** Filter by the organization or entity that has provided the dataset. This is useful for users who prefer datasets from specific institutions which are registered on the platform. Users can choose from All, Public, Private, Research Institutions, platforms, entities.
- **File Format:** Choose datasets based on the file formats available, such as CSV, JSON, XML, or others. File formats are segregated as Structured, semi structured or Unstructured.
- **Visibility:** Filter datasets based on their accessibility, with options like 'Public', or 'Restricted'. Public datasets are available to all users, while restricted datasets are accessible to only those who are registered and member of the Organization.
- **File Size:** Sort datasets by their file size, which can range from small files (less than 10 MB) to large files (greater than 1 GB). This filter helps in managing download times and data handling requirements.
- **License:** Select datasets based on the type of licensing agreement they come with, such as open-source licenses, commercial licenses, or custom agreements.

8.2. Dataset Card

Dataset Cards are designed to provide a comprehensive yet concise overview of each dataset available on the platform. Each card is interactive, presenting essential metadata to help users quickly understand the key details of the dataset. All the Datasets are displayed as interactive cards, each containing essential metadata for quick reference. Dataset Card displays the following information:



- **Reference Dataset Image:** An image representative of the dataset content is displayed, providing a visual reference that can help in identifying the nature of the data.
- **Dataset Title:** The name of the dataset is prominently displayed at the top of the card.
- **Dataset Short Description:** A brief summary of the dataset is provided, outlining what the data represents and its potential applications.
- **Tags:** Keywords or phrases are displayed that categorize the dataset under various themes or domains, facilitating easier search and filtering.
- **Contributor organization Name:** The name of the organization that contributed the dataset.
- **Number of Downloads:** This count reflects how many times the dataset has been downloaded, indicating its popularity or utility within the community.
- **Size of Dataset:** The total size of the dataset (in MB, GB, etc.) is shown, allowing users to estimate download times and storage requirements.
- **Views on Dataset:** The number of times the dataset card has been viewed, providing an insight into its reach and engagement within the community.

8.3. Detailed Dataset View

The Detailed Dataset View provides an in-depth look at individual datasets, facilitating a deeper understanding of their content, metadata, and utility. This view is accessible by clicking on a dataset title from the Dataset Landing Page, and it includes comprehensive details, metadata, sample data, and version control information. User shall be able to view detailed view of the dataset. Information which are available to the user are:

Dataset Title: AwaasPlus Panchayat Wise Permanent waiting list(PWL)

About Dataset: The AwaasPlus Panchayat Wise PWL dataset is most likely related to rural housing schemes in India, particularly under the Pradhan Mantri Awas Yojna- Gramin (PMAY-G). This dataset combines information from: AwaasPlus – A supplementary survey used to identify additional eligible beneficiaries who were not covered under SECC for rural housing. PWL (Permanent Wait List) – A list of eligible beneficiaries sorted by priority, typically at the Gram Panchayat (village council) level.

DATASET METADATA		
License NA	Geographical coverage Country	Sector Agriculture, Forestry and Rural Development
Author Department of Rural Development	Source organisation Department of Rural Development, Ministry of Rural Development	Uploaded by GVSNMurthy
Data Quality Score (Beta) ★★★★★	Dataset type Structured	Frequency Static
Time Granularity Static	Year range N.A.	Date & Time 24/04/25 22:09:07

Dataset Title: AwaasplusPWL.csv

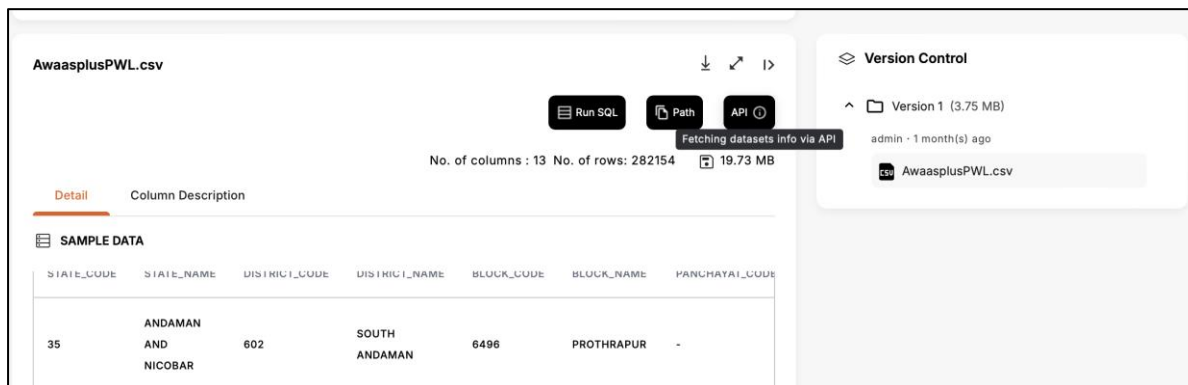
Version Control: Version 1 (3.75 MB) - admin - 1 month(s) ago

SAMPLE DATA						
ID	Name	Address	Pincode	State	District	Block
35	ANDAMAN AND NICOBAR	602	SOUTH ANDAMAN	6496	PROTHRAPUR	-
35	ANDAMAN AND NICOBAR	602	SOUTH ANDAMAN	6496	PROTHRAPUR	-
35	ANDAMAN AND NICOBAR	602	SOUTH ANDAMAN	6496	PROTHRAPUR	-

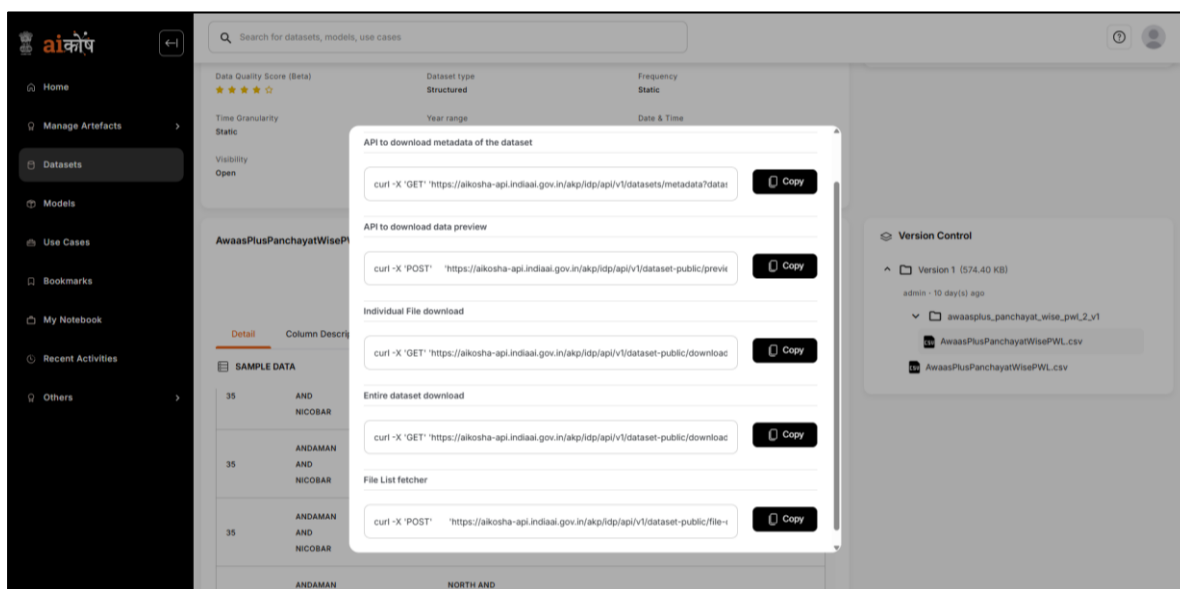
- Title and Description:** At the top, the dataset title is displayed followed by a detailed description which outlines the purpose, scope, and contents of the dataset.

- **Download Button:** Allows users to download the dataset directly. The button is prominently displayed and require user to login. Based on the dataset's visibility settings, the button will change to send request to download as uploader want to provide access to limited set of users.
- **Activity Overview:** Displays key statistics such as the total number of downloads, views, and the file size of the dataset, helping users gauge its popularity and relevance.
- **Tags:** A section below the activity overview that lists relevant tags associated with the dataset such as "Agriculture", "Crops", "Weather", which help in identifying the dataset's themes and sectors.
- **About Dataset Section:** Contains a rich description of the dataset, elaborating on its relevance and utility. It also details the scope and themes covered.
- **Dataset Metadata:** A tabular display provides essential information including:
 - **Author:** The creator of the dataset.
 - **Source Organization:** The entity that provided or is maintaining the dataset.
 - **Uploaded By:** Entity/Contributor who has uploaded the Dataset.
 - **Dataset Type and Format:** Specifies the structure of the dataset (e.g., tabular) and the file formats available (CSV, Excel).
 - **License:** Type of license under which the dataset is distributed (e.g., Open License).
 - **Frequency and Date of Update:** How often the dataset is updated and the last update timestamp.
 - **Geographical Coverage and Sector:** Indicates the focus area and the sector the dataset pertains to (e.g., Global, Agriculture and Food Security).
 - **Time Granularity:** refers to the level of detail at which temporal data is captured or represented.
 - **Visibility:** Whether the dataset is public or has restricted access.
- **Sample Data:** A preview of the dataset that shows a snippet of the data in tabular form, allowing users to understand the format and type of data without downloading the entire dataset.
- **API based Download:** Users also get an **API-based dataset download** feature that allows users to retrieve dataset metadata and data efficiently via API calls. AIKosh exposes two APIs which let the user to download Metadata & Dataset preview directly by performing following actions:

1. Click on API option appearing on the version tab of the dataset.



2. User will get option to copy the APIs for Metadata and Data



3. Users can get the Metadata by passing dataset identifier using the GET method

GET

Params • Authorization Headers (9) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	datasetIdentifier	aerogeophysical_spectrometric_data_of_karnata...			
	Key	Value	Description		

Body Cookies Headers (8) Test Results 200 OK • 485 ms • 1.57 KB • Save Response

{ } JSON

```

1 {
2   "header": {
3     "code": 200,
4     "error": false,
5     "success": true,
6     "msg": "Success"
7   },
8   "data": {
9     "datasetName": "Aerogeophysical Spectrometric Data of Karnataka and Andhra Pradesh",
10    "shortDescription": "Aerogeophysical spectrometric data collected from aircraft, capturing radioactive variations over p
11    "longDescription": "This dataset contains aerogeophysical spectrometric (radiometric) data acquired through airborne sur
12    "imageUrl": "https://india-ai-cdn.s3.ap-south-1.amazonaws.com/dataset/1741705751127_AerogeophysicalSpectrometricDataofKa
13    "aiScore": 4.75,
14    "license": "Geological Survey of India",
15    "author": "GSI",
16    "datasetType": "Unstructured",
17    "visibility": "Open",
18    "sourceOrg": "GSI (Ministry of Mines)",
19    "sector": "Chemical, Mining and Natural Resources",

```

GET

Params • Authorization Headers (9) Body Scripts Settings Cookies

Headers

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	accept	/				
<input checked="" type="checkbox"/>	access-key	{{(API_KEY)}}				
	Key	Value	Description			

Body Cookies Headers (8) Test Results 200 OK • 485 ms • 1.57 KB • Save Response

{ } JSON

```

1 {
2   "header": {
3     "code": 200,
4     "error": false,
5     "success": true,
6     "msg": "Success"
7   },
8   "data": {
9     "datasetName": "Aerogeophysical Spectrometric Data of Karnataka and Andhra Pradesh",
10    "shortDescription": "Aerogeophysical spectrometric data collected from aircraft, capturing radioactive variations over p
11    "longDescription": "This dataset contains aerogeophysical spectrometric (radiometric) data acquired through airborne sur
12    "imageUrl": "https://india-ai-cdn.s3.ap-south-1.amazonaws.com/dataset/1741705751127_AerogeophysicalSpectrometricDataofKa
13    "aiScore": 4.75,
14    "license": "Geological Survey of India",
15    "author": "GSI",
16    "datasetType": "Unstructured",
17    "visibility": "Open",
18    "sourceOrg": "GSI (Ministry of Mines)",
19    "sector": "Chemical, Mining and Natural Resources",

```

4. Users can also get the Dataset Preview by passing dataset identifier, file identifier and number of rows as parameters.

POST <https://apistg-indiaai.dl6.in/akp/idp/api/v1/dataset-public/preview> Send

Params Authorization Headers (12) Body • Scripts Settings Cookies

Key	Value	Description
accept	application/json	
access-key	{{API_KEY}}	
Content-Type	application/json	

Body Cookies Headers (10) Test Results 200 OK • 1.54 s • 276.75 KB Save Response

```

1  {
2    "header": {
3      "code": 200,
4      "error": false,
5      "success": true,
6      "msg": "Success"
7    },
8    "data": {
9      "status": "success",
10     "datasetIdentifier": "aerogeophysical_spectrometric_data_of_karnataka_and_andhra_pradesh",
11     "fileIdentifier": "aerogeophysical_spectrometric_data_of_karnataka_and_andhra_pradesh/Version_2/student-por.csv",
12     "preview": [
13       {
14         "school": "GP",
15         "sex": "F",
16         "age": 18,
17         "address": "H"
18       }
19     ]
20   }
21 }

```

POST <https://apistg-indiaai.dl6.in/akp/idp/api/v1/dataset-public/preview> Send

Params Authorization Headers (12) Body • Scripts Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

1  {
2    "datasetIdentifier": "aerogeophysical_spectrometric_data_of_karnataka_and_andhra_pradesh",
3    "noOfRowsInPreview": 649,
4    "fileIdentifier": "aerogeophysical_spectrometric_data_of_karnataka_and_andhra_pradesh/Version_2/student-por.csv"
5  }

```

Body Cookies Headers (10) Test Results 200 OK • 1.54 s • 276.75 KB Save Response

```

1  {
2    "header": {
3      "code": 200,
4      "error": false,
5      "success": true,
6      "msg": "Success"
7    },
8    "data": {
9      "status": "success",
10     "datasetIdentifier": "aerogeophysical_spectrometric_data_of_karnataka_and_andhra_pradesh",
11     "fileIdentifier": "aerogeophysical_spectrometric_data_of_karnataka_and_andhra_pradesh/Version_2/student-por.csv",
12     "preview": [
13       {
14         "school": "GP",
15         "sex": "F",
16         "age": 18,
17         "address": "H"
18       }
19     ]
20   }
21 }

```

- Users can also Download a specific dataset file by making a GET request to the download endpoint using the dataset and file identifiers along with your API key for secure access.

GET https://apistg-indiaai.dl6.in/akp/idp/api/v1/dataset-public/download-file?datasetIdentifier=aerogeophysical_spectrometric_data_... Send

Params • Authorization Headers (9) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	datasetIdentifier	aerogeophysical_spectrometric_data_of_karnatak...			
<input checked="" type="checkbox"/>	fileIdentifier	aerogeophysical_spectrometric_data_of_karnatak...			
	Key	Value	Description		

Body Cookies Headers (10) Test Results | 200 OK • 558 ms • 784 B | Save Response

{ } JSON Preview Visualize

```

1  {
2    "header": {
3      "code": 200,
4      "error": false,
5      "success": true,
6      "msg": "Success"
7    },
8    "data": {
9      "downloadUrl": "https://webstg-indiaai.dl6.in/get-file/download/cbbddf6504dbaa06e6f652a67ff961a351c8b343e3c5a1746f71f70e..."
10   }
11  }

```

GET https://apistg-indiaai.dl6.in/akp/idp/api/v1/dataset-public/download-file?datasetIdentifier=aerogeophysical_spectrometric_data_... Send

Params • Authorization Headers (9) Body Scripts Settings Cookies

Headers 7 hidden

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	accept	/				
<input checked="" type="checkbox"/>	access-key	{{API_KEY}}				
	Key	Value	Description			

Body Cookies Headers (10) Test Results | 200 OK • 558 ms • 784 B | Save Response

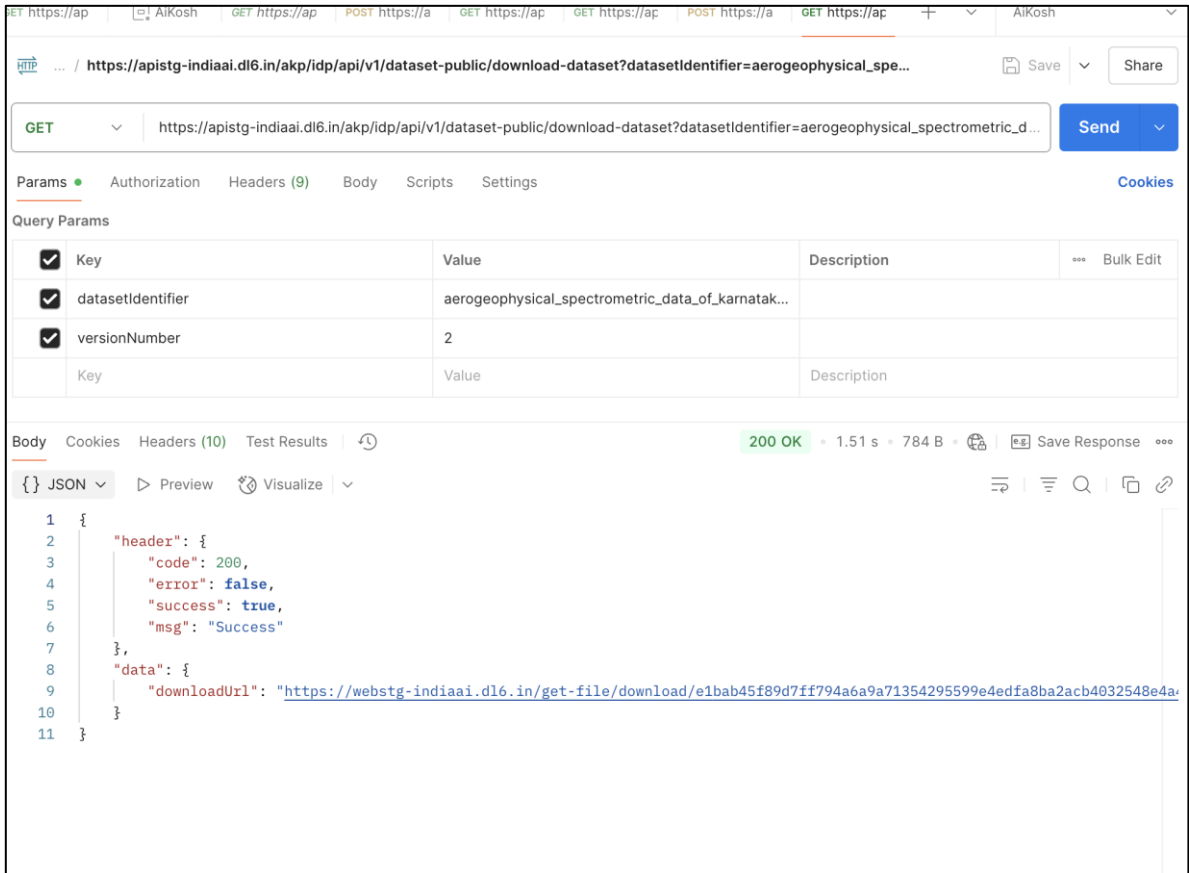
{ } JSON Preview Visualize

```

1  {
2    "header": {
3      "code": 200,
4      "error": false,
5      "success": true,
6      "msg": "Success"
7    },
8    "data": {
9      "downloadUrl": "https://webstg-indiaai.dl6.in/get-file/download/cbbddf6504dbaa06e6f652a67ff961a351c8b343e3c5a1746f71f70e..."
10   }
11  }

```

6. Users can also Download the entire dataset (all files in a version) by making a GET request to the dataset download endpoint using the dataset identifier, version number, and your API key for authentication.



URL: `https://apistg-indiaai.dl6.in/akp/idp/api/v1/dataset-public/download-dataset?datasetIdentifier=aerogeophysical_spe...`

Method: GET

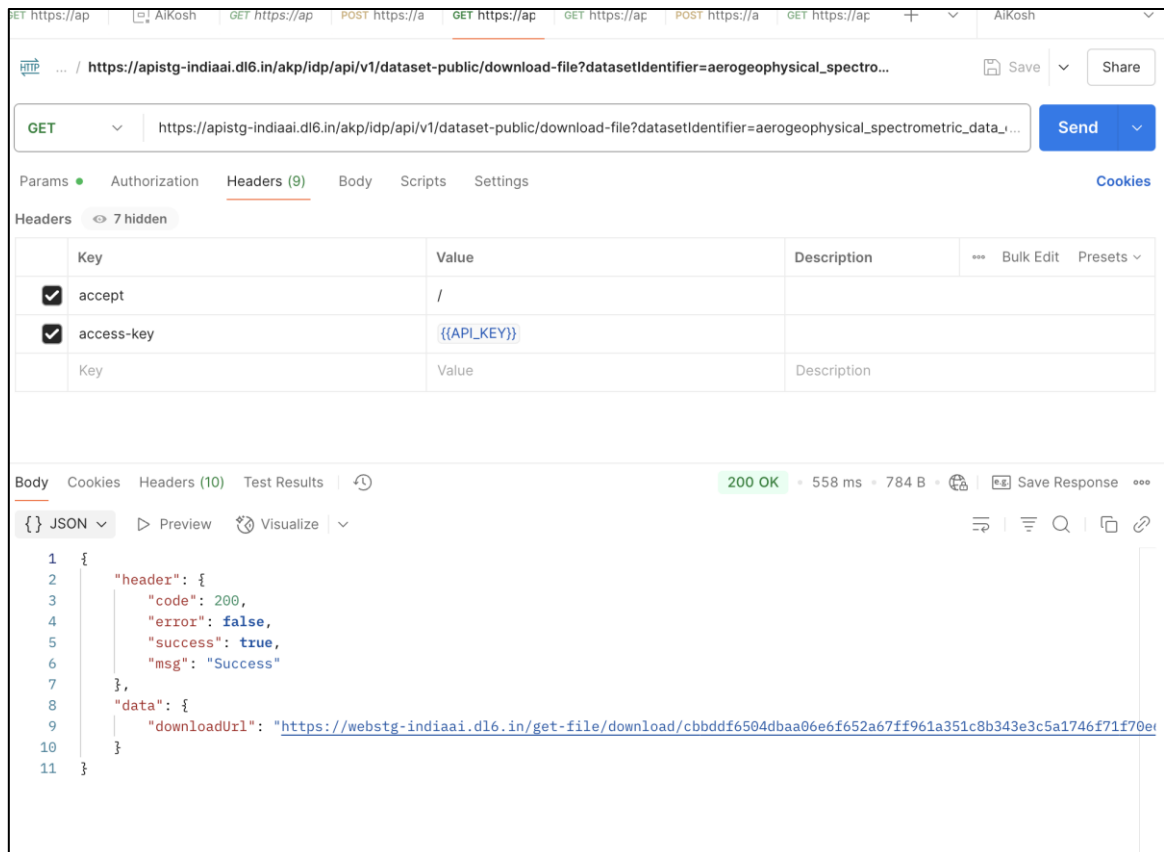
Query Params:

Key	Value	Description
datasetIdentifier	aerogeophysical_spectrometric_data_of_karnatak...	
versionNumber	2	

Response: 200 OK • 1.51 s • 784 B

```

1  {
2    "header": {
3      "code": 200,
4      "error": false,
5      "success": true,
6      "msg": "Success"
7    },
8    "data": {
9      "downloadUrl": "https://webstg-indiaai.dl6.in/get-file/download/e1bab45f89d7ff794a6a9a71354295599e4edfa8ba2acb4032548e4a..."
10   }
11  }
    
```



URL: `https://apistg-indiaai.dl6.in/akp/idp/api/v1/dataset-public/download-file?datasetIdentifier=aerogeophysical_spectro...`

Method: GET

Headers:

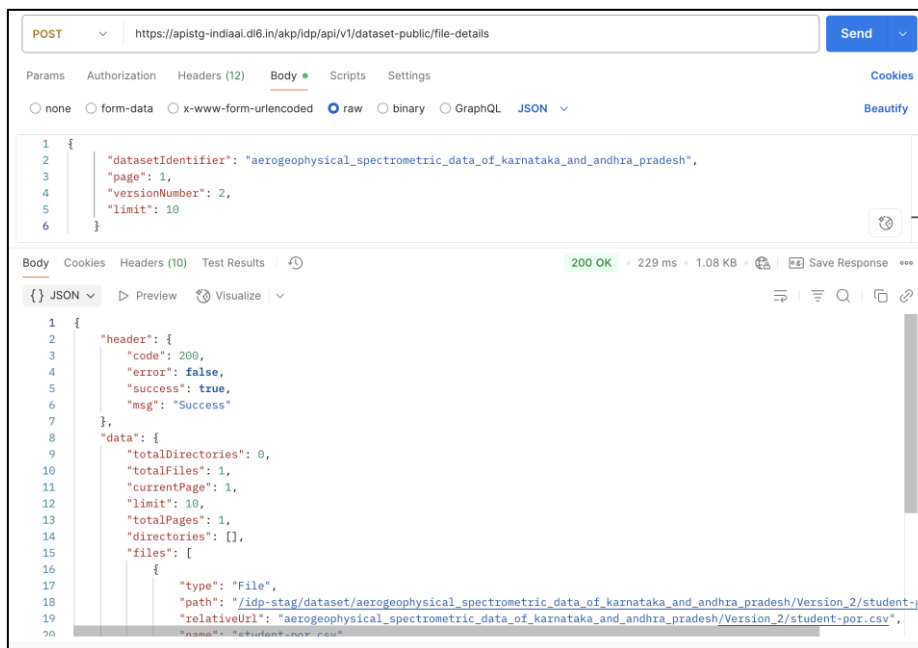
Key	Value	Description
accept	/	
access-key	{{API_KEY}}	

Response: 200 OK • 558 ms • 784 B

```

1  {
2    "header": {
3      "code": 200,
4      "error": false,
5      "success": true,
6      "msg": "Success"
7    },
8    "data": {
9      "downloadUrl": "https://webstg-indiaai.dl6.in/get-file/download/cbbddf6504dbaa06e6f652a67ff961a351c8b343e3c5a1746f71f70e..."
10   }
11  }
    
```

7. Users can Retrieve the list of files for a specific dataset version by making a POST request with the dataset identifier, version number, pagination details, and folder path, along with your API key for authentication.

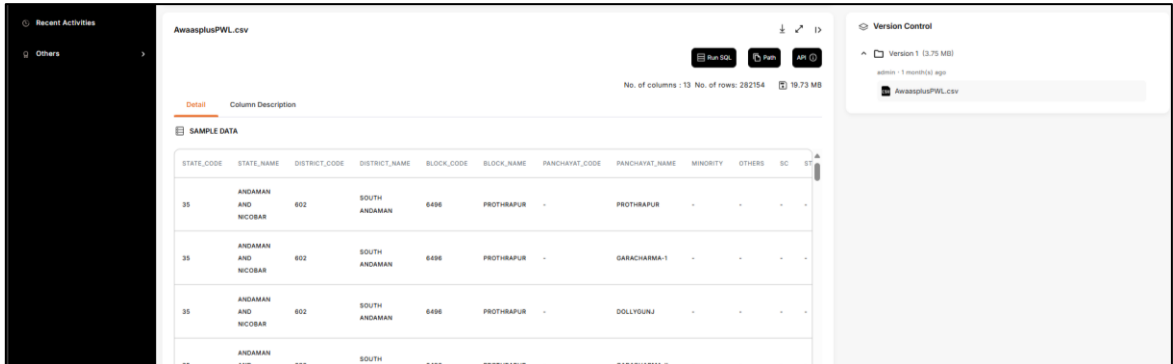


- **Column Description:** This tab shows the aggregated statistics and column level data of the dataset which helps the user to assess the usability of the Dataset. This tab includes both Numerical and non-numerical data. This includes:
 - Column Name
 - Column Description
 - Column Datatype
 - Number of Nulls
 - Number of distinct values
 - Column size
 - Column minimum value
 - Column maximum value
 - Column Mean value
 - Column median value
 - Column standard deviation
- **Version Control:** Users can view the version history of the dataset and can load the previous version of the datasets as well.
- **Attributed License:** Users can view the license under which the license is distributed.
- **Run SQL queries** on Datasets
 - Key features:
 - Available only for structured files in the datasets
 - Users write and execute custom queries on datasets
 - Supports manual input using standard SQL syntax (e.g., SELECT, WHERE, ORDER BY)
 - Platform displays query results in a table format

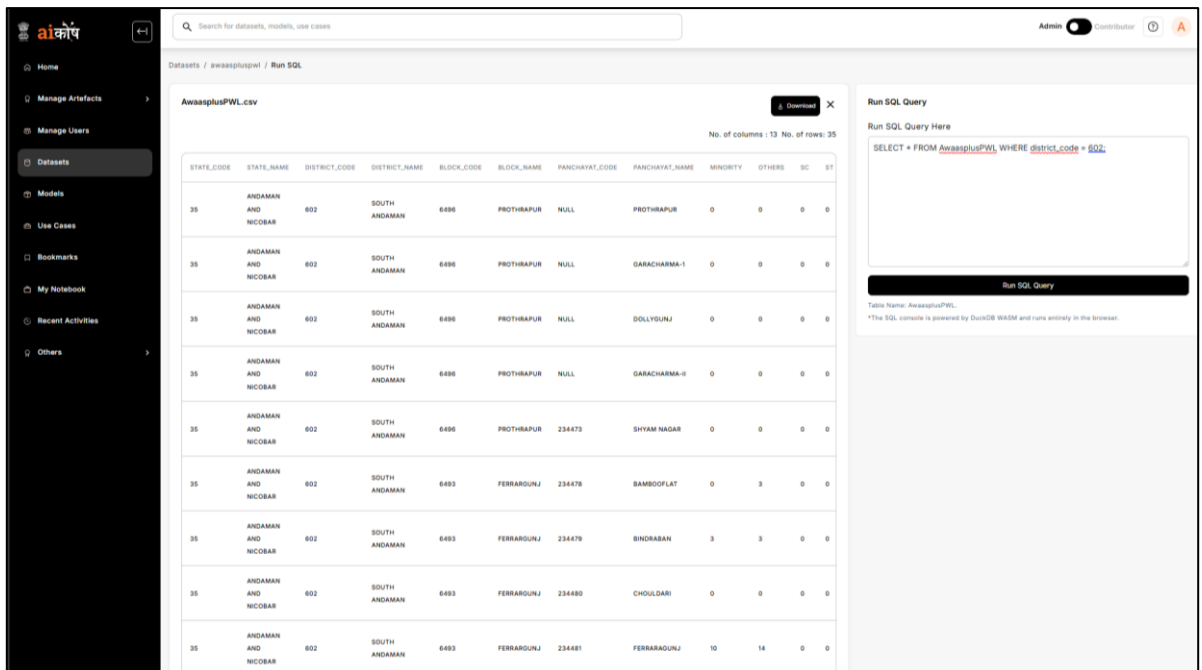
- The system executes queries in read- only mode to preserve the integrity of the parent dataset

To access SQL query:

1. Click on Run SQL Button on top ribbon of the dataset file.



2. User will be taken to SQL query page where they can run basic SQL queries to explore Datasets. Users also get an option to download the queried datasets.



8.4. Uploading Dataset on AIKosh

Following is a step-by-step guide for Contributors to upload Datasets on the IndiaAI Dataset Platform (IDP). It covers all necessary steps, including pre-requisites, metadata entry, file upload, license selection, and approval workflow.

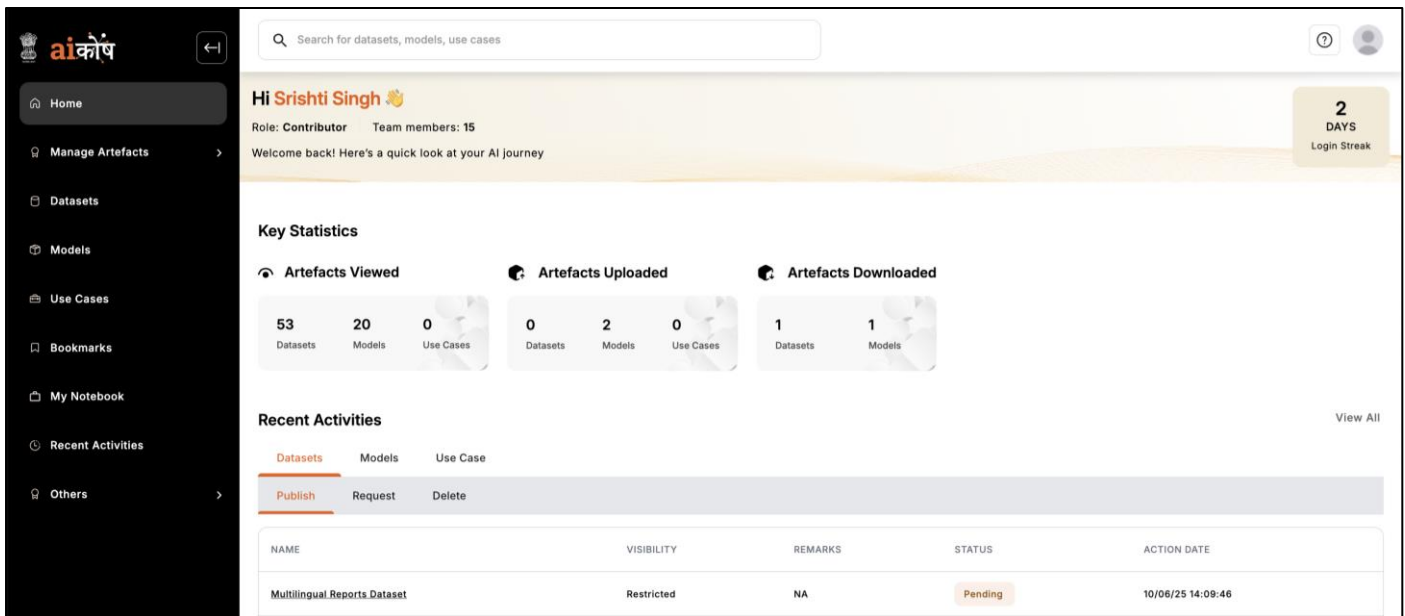
Pre-requisites:

Before uploading a dataset, ensure:

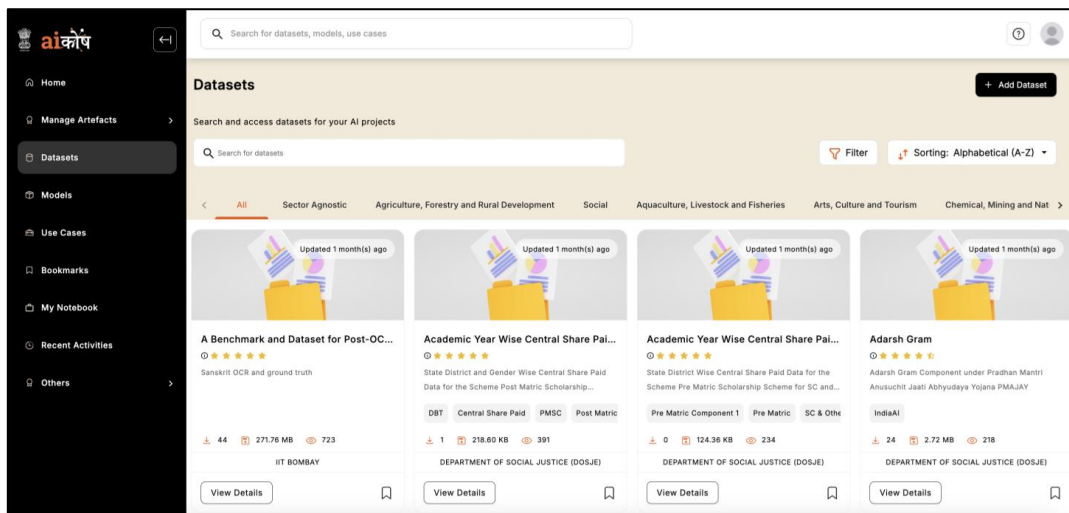
- You are **logged in** to the platform via **MeriPehchaan** authentication.
- You have Contributor access within an organization.
- The dataset file is in **supported formats** (CSV, TSV, Parquet, XLSX, JSON, XML, YAML, PDF, Sound Files (WAV, MP3, FLAC, AAC), Video Files (MP4, MKV, AVI), Image Format (JPEG, PNG, TIFF, BMP, RAW), Text (TXT), or Markdown file format (MD) etc.)

8.4.1. Manual Uploading of Datasets

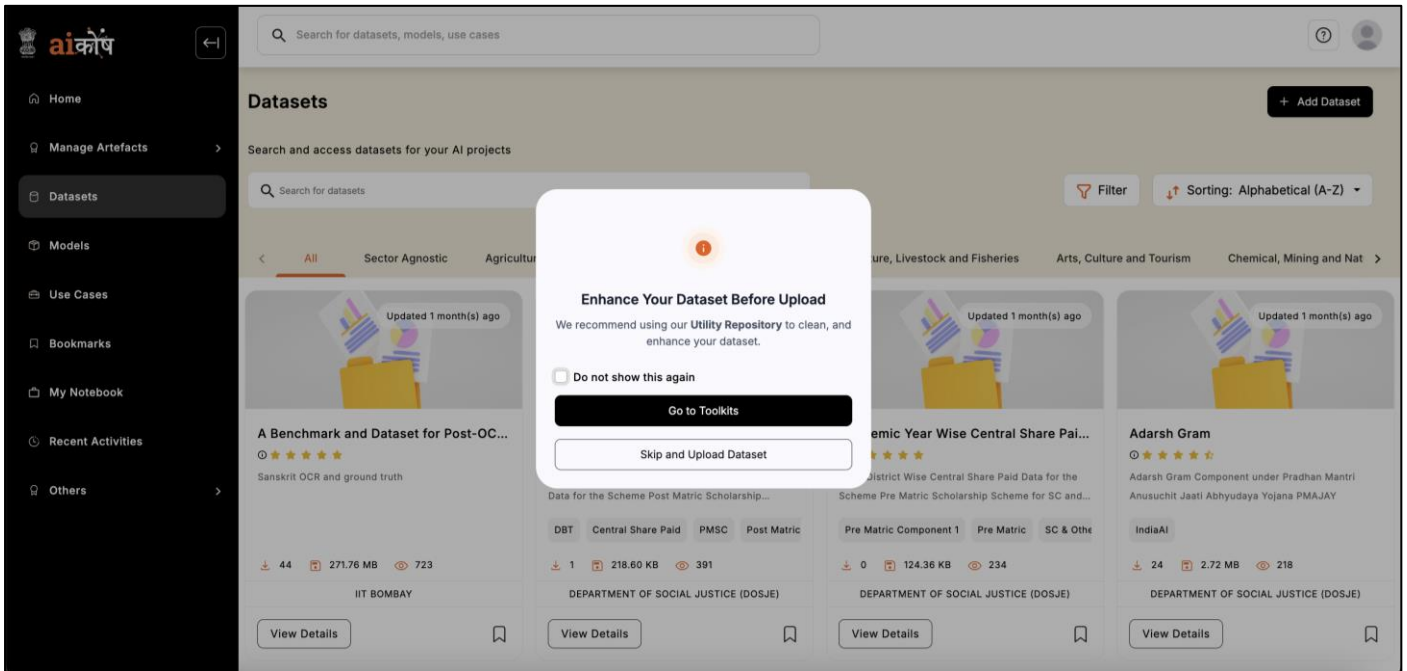
1. Login to AIKosh as on contributor dashboard. Click on Dataset from sidebar.



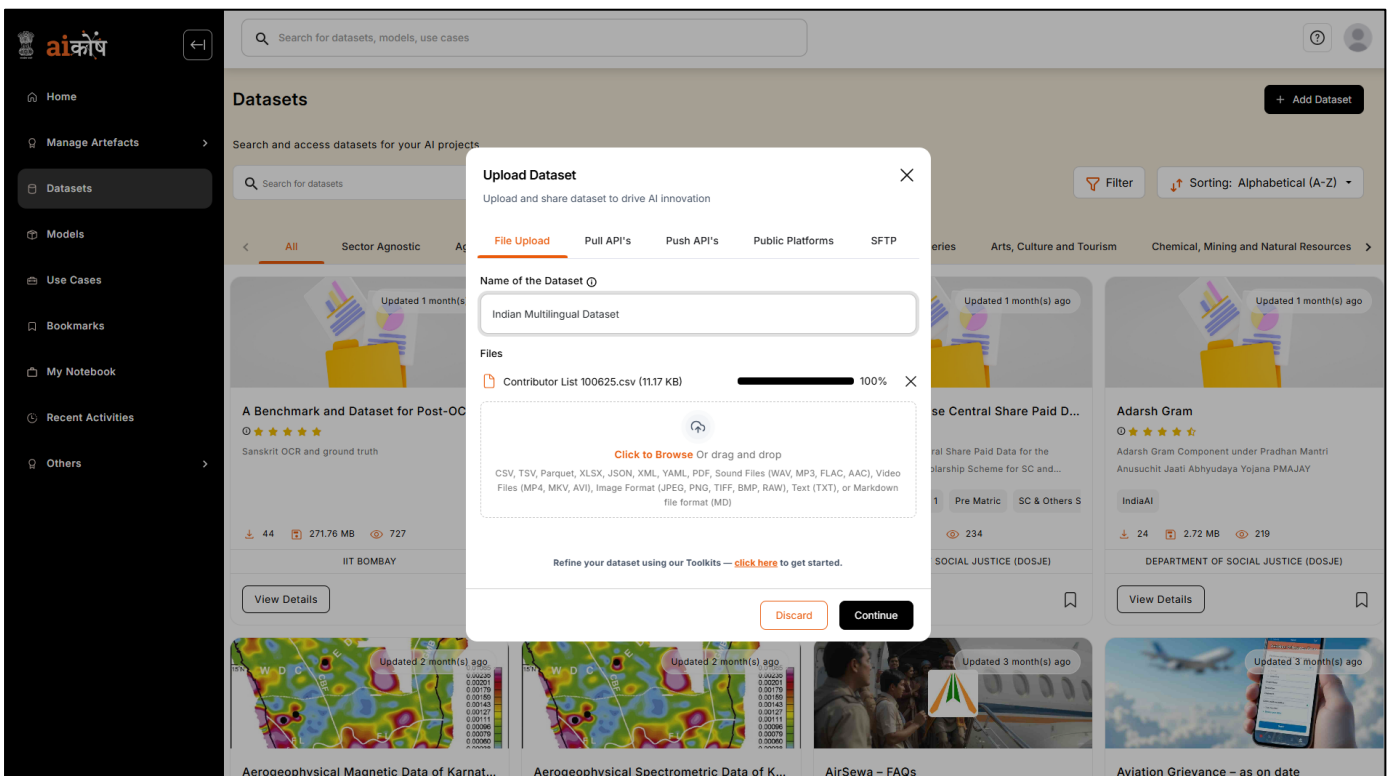
2. Click on Add Dataset.



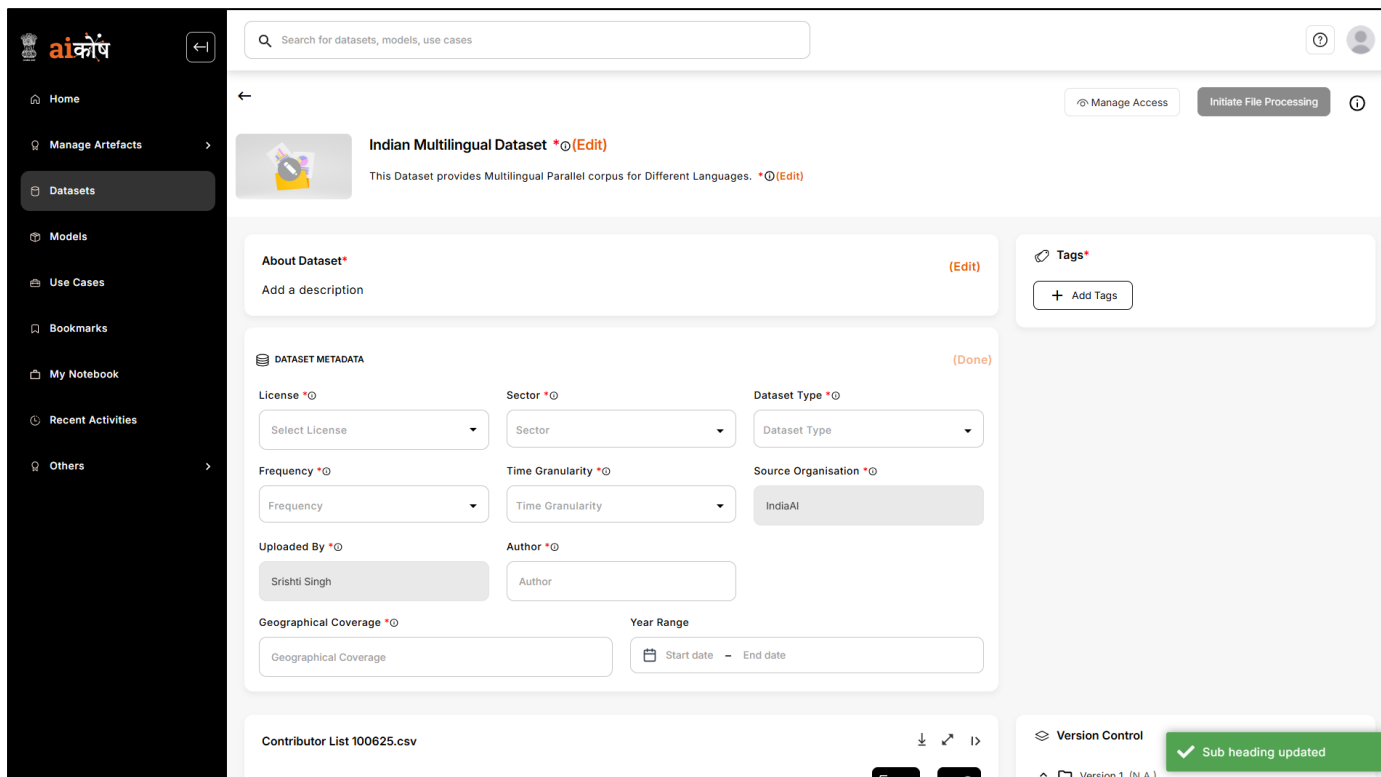
- User may enhance their datasets before uploading using the toolkits curated by IndiaAI team (If required). If not required, click on skip and Upload Dataset.



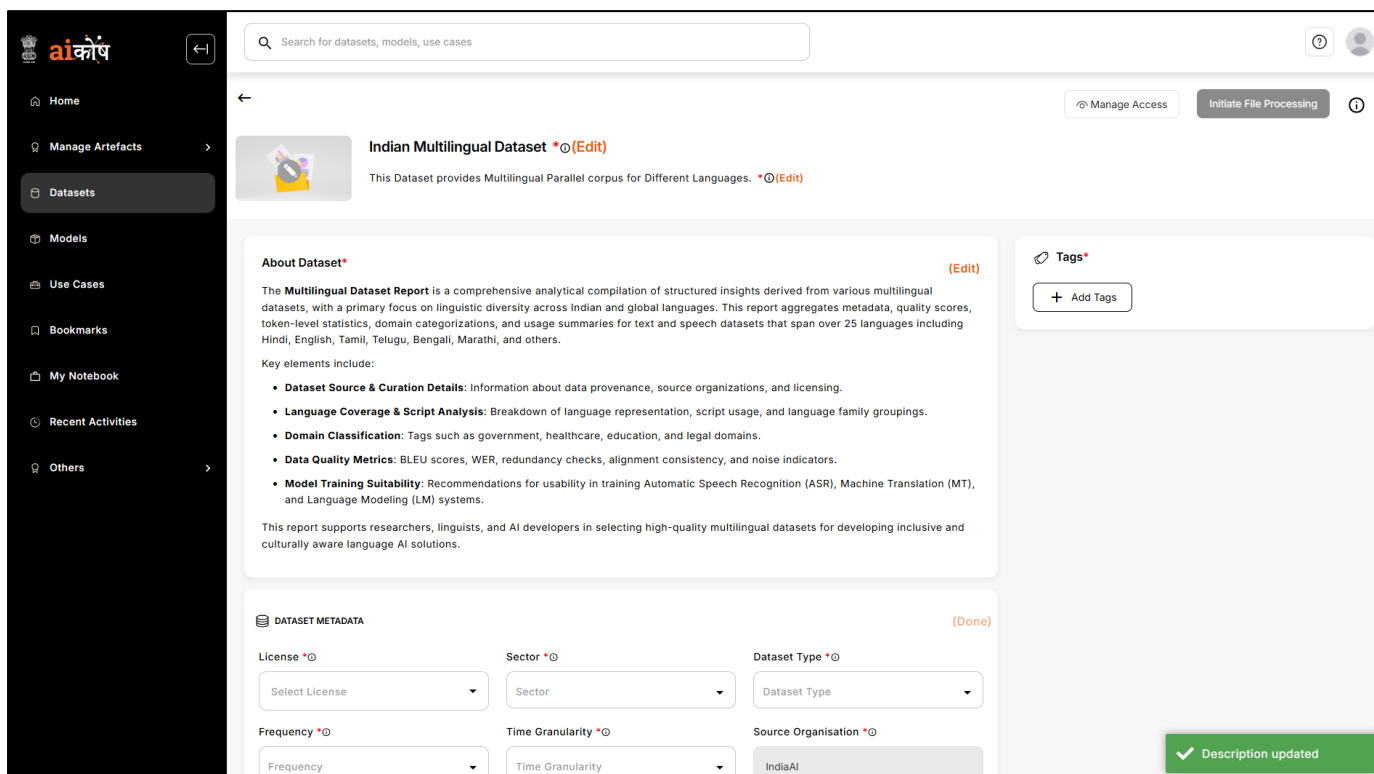
- User will be taken to the Dataset Upload dialog box. Click on file Upload Area and select the dataset file to be uploaded from your system.
- Enter the name of the Dataset and click on continue. System will start processing the dataset. Please make sure that name of the Dataset should be Min. Of 6 characters & any special characters should not be there in Dataset Name).



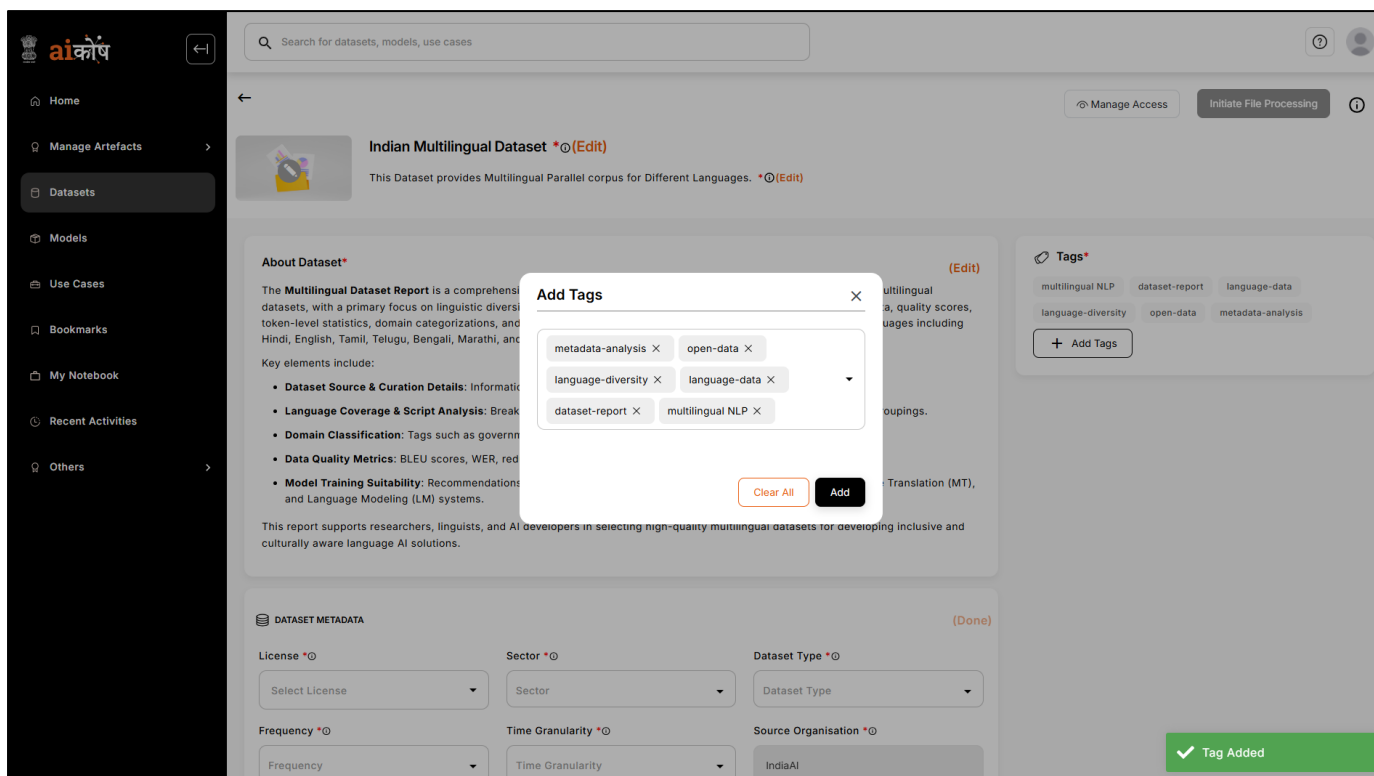
- User will be taken to the dataset metadata edit page where important details pertaining to dataset which makes it discoverable on the platform is filled. Start by writing a short description of the dataset which will be shown on the dataset card. Click an edit button to start Adding a description. Click on Done once short description is completed. (Max character limit of short description is 160 characters).



- Click on edit button of Add a description in the about the Dataset section. Here user can write about the dataset, how it was curated, sources and other important contextual information about the dataset. Click on done once completed. Users can feel free to be as detailed and include as much information about the dataset.

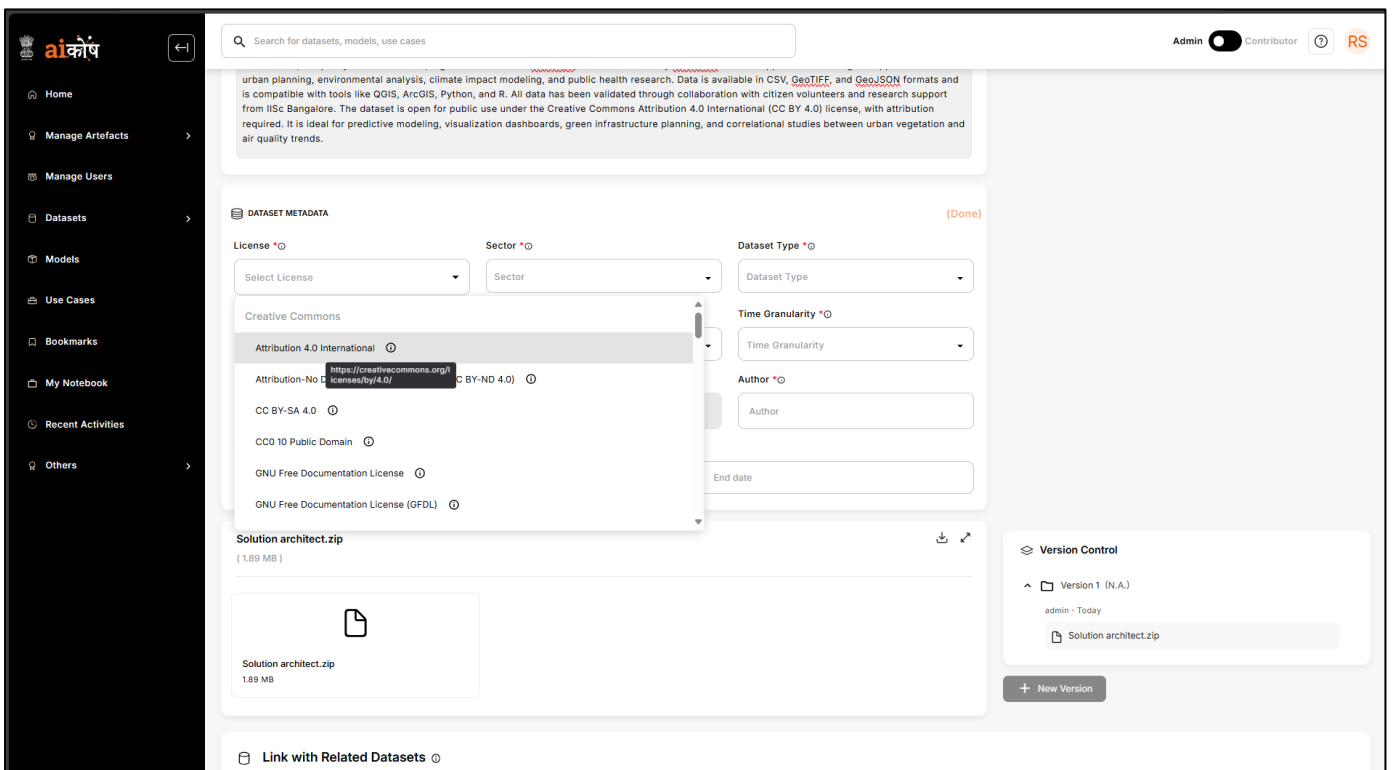


- Users can also add relevant tags by clicking add tags button. Tags can be added by typing a tag and hitting enter. Click on Add once done with adding all tags.



9. Click on License dropdown to select the applicable Licenses. AIKosh offers a wide range of licenses which governs the usage and best suits your Dataset's usage policy. Users can also visit the respective license attribution sites to read about the Licenses. Licenses include:

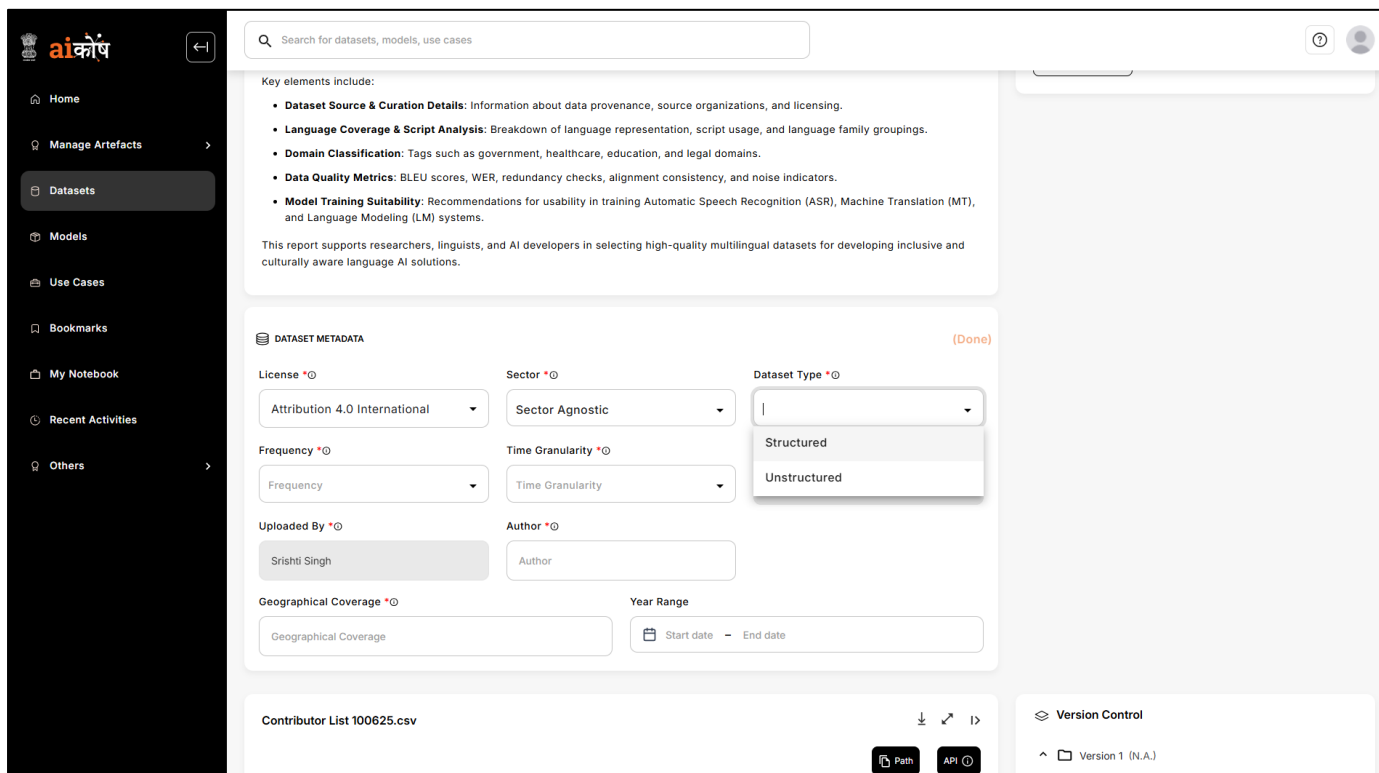
- Attribution 4.0 International
- Attribution-No Derivatives 4.0 International (CC BY-ND 4.0)
- CC BY-SA 4.0
- CC0 10 Public Domain
- GNU Free Documentation License
- GNU Free Documentation License (GFDL)
- GNU Lesser General Public License
- Open Data Commons Attribution License (ODC-By) v1.0
- Responsible AI licenses (RAIL)
- Apache 2.0
- Creative Commons Attribution Non-Commercial 4.0
- Llama 2 Community License Agreement
- Microsoft-research-license
- Msrla
- MIT
- Open Government License, India
- Other
- NA



10. Click on Sector dropdown and select the applicable sector pertaining to their Dataset from the dropdown. Users can select from the following sectors:

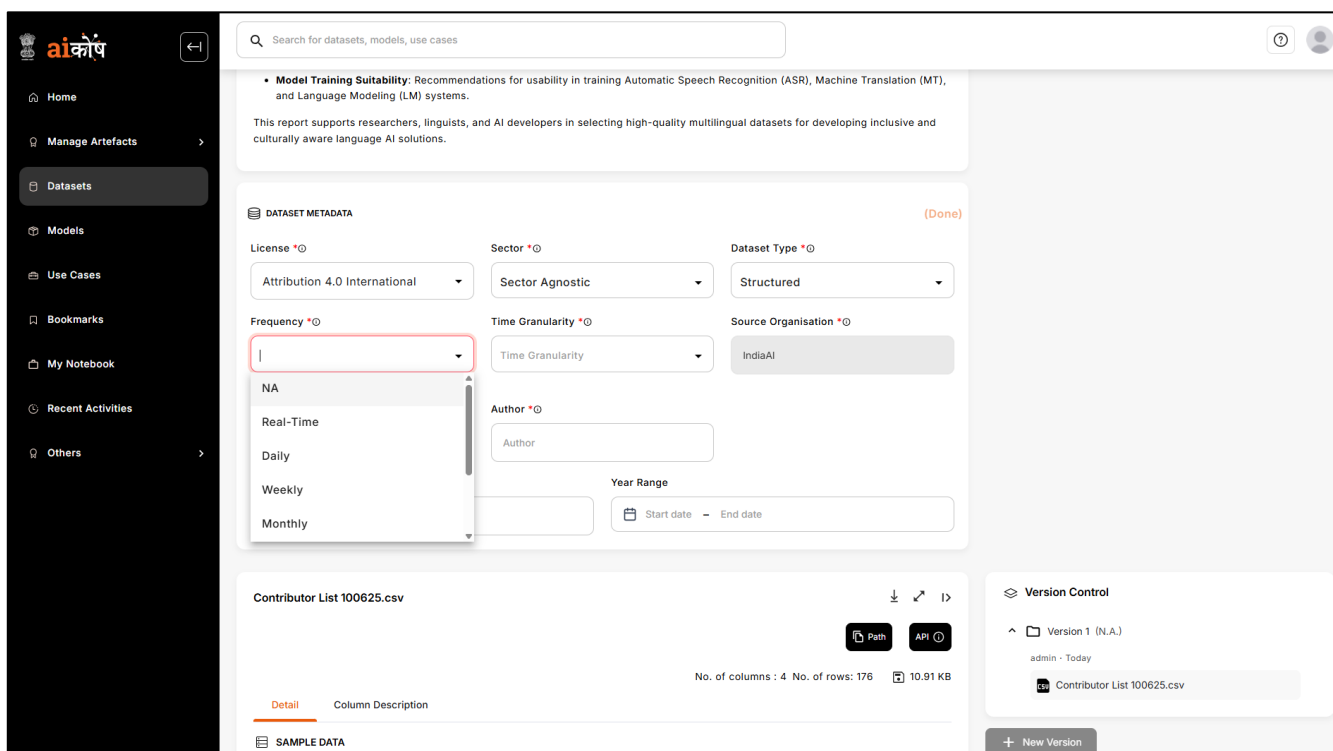
- Sector agnostic
- Social
- Agriculture, Forestry and Rural Development
- Aquaculture, Livestock and Fisheries
- Arts, Culture and Tourism
- Chemical, Mining and Natural Resources
- Commerce, Finance, Banking and Insurance
- Communications, Media and Broadcasting
- Defence and National Security
- Education and Skill Development
- Energy, Power and Renewable Resources
- Environmental Conservation and Sustainability
- Food Production and Distribution
- Governance and Administration
- Healthcare, Wellness and Family Welfare
- Housing, Urban Planning and Infrastructure
- Science, Technology and Research
- Law and Justice
- Transportation, Logistics and Mobility

11. Click on Dataset Type Dropdown. User can select which type of dataset is being uploaded. (Structured (CSV, TSV, XLS), Unstructured (pdf, jpeg, audio)).



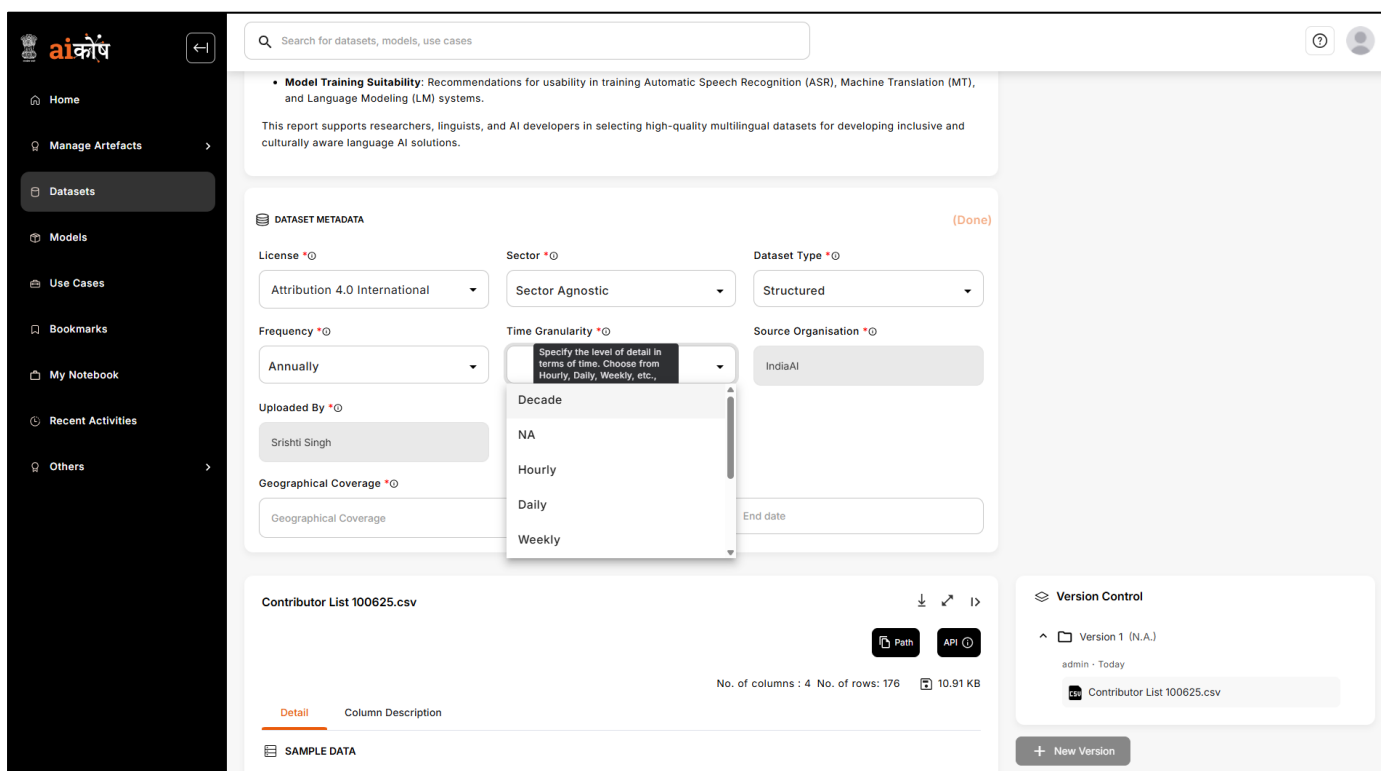
12. Click on Frequency. Users can select the frequency at which the Dataset is updated by the contributor. User can select from following options:

- NA
- Real Time
- Daily
- Weekly
- Monthly
- Quarterly
- Annually
- Static (if dataset is not to be updated)



13. Click on Time Granularity Dropdown. User can select the period in which the dataset rows are updated. Users get the following options:

- NA
- Real Time
- Daily
- Weekly
- Monthly
- Quarterly
- Annually
- Static



14. Users can also add creator of the dataset in case the dataset is created by a different author. User can type the name of the author of the dataset which can be separated by a comma incase multiple authors are present.

Model Training Suitability: Recommendations for usability in training Automatic Speech Recognition (ASR), Machine Translation (MT), and Language Modeling (LM) systems.

This report supports researchers, linguists, and AI developers in selecting high-quality multilingual datasets for developing inclusive and culturally aware language AI solutions.

DATASET METADATA (Done)

License *⊙: Attribution 4.0 International | Sector *⊙: Sector Agnostic | Dataset Type *⊙: Structured

Frequency *⊙: Annually | Time Granularity *⊙: NA | Source Organisation *⊙: IndiaAI

Uploaded By *⊙: Srishti Singh | Author *⊙: Creator of the Dataset

Geographical Coverage *⊙: Geographical Coverage | Year Range: Start date - End date

Contributor List 100625.csv

No. of columns: 4 No. of rows: 176 10.91 KB

Version Control

Version 1 (N.A.)

admin - Today

Contributor List 100625.csv

+ New Version

15. Users can also add Geographical coverage in case the if they need to specify the geographical scope of the dataset. Mention "Global" if it covers the entire world, "Country" for a specific country, or "City", "State" or "district" for a localized dataset.

Model Training Suitability: Recommendations for usability in training Automatic Speech Recognition (ASR), Machine Translation (MT), and Language Modeling (LM) systems.

This report supports researchers, linguists, and AI developers in selecting high-quality multilingual datasets for developing inclusive and culturally aware language AI solutions.

DATASET METADATA (Done)

License *⊙: Attribution 4.0 International | Sector *⊙: Sector Agnostic | Dataset Type *⊙: Structured

Frequency *⊙: Annually | Time Granularity *⊙: NA | Source Organisation *⊙: IndiaAI

Uploaded By *⊙: Srishti Singh | Author *⊙: Department of Official Languages

Geographical Coverage *⊙: India | Year Range: Start date - End date

Contributor List 100625.csv

No. of columns: 4 No. of rows: 176 10.91 KB

Version Control

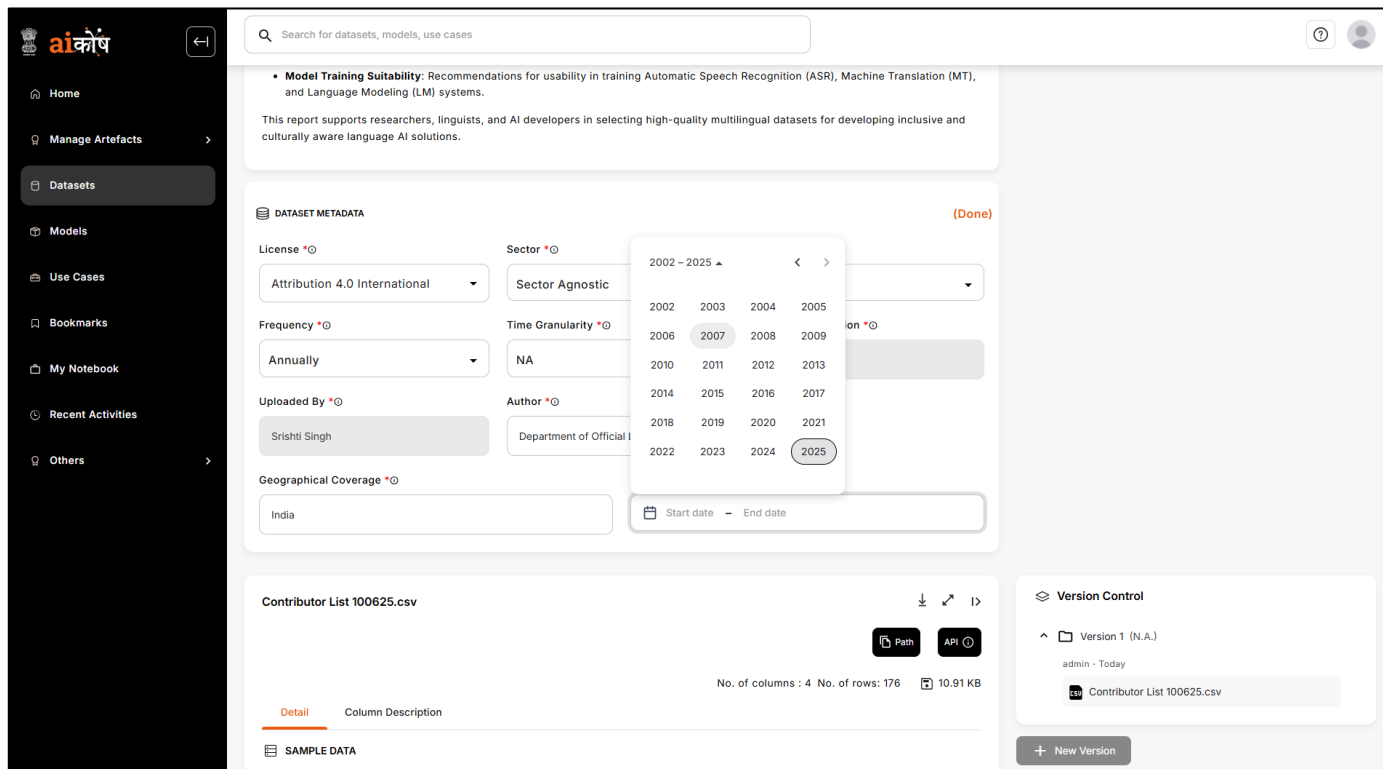
Version 1 (N.A.)

admin - Today

Contributor List 100625.csv

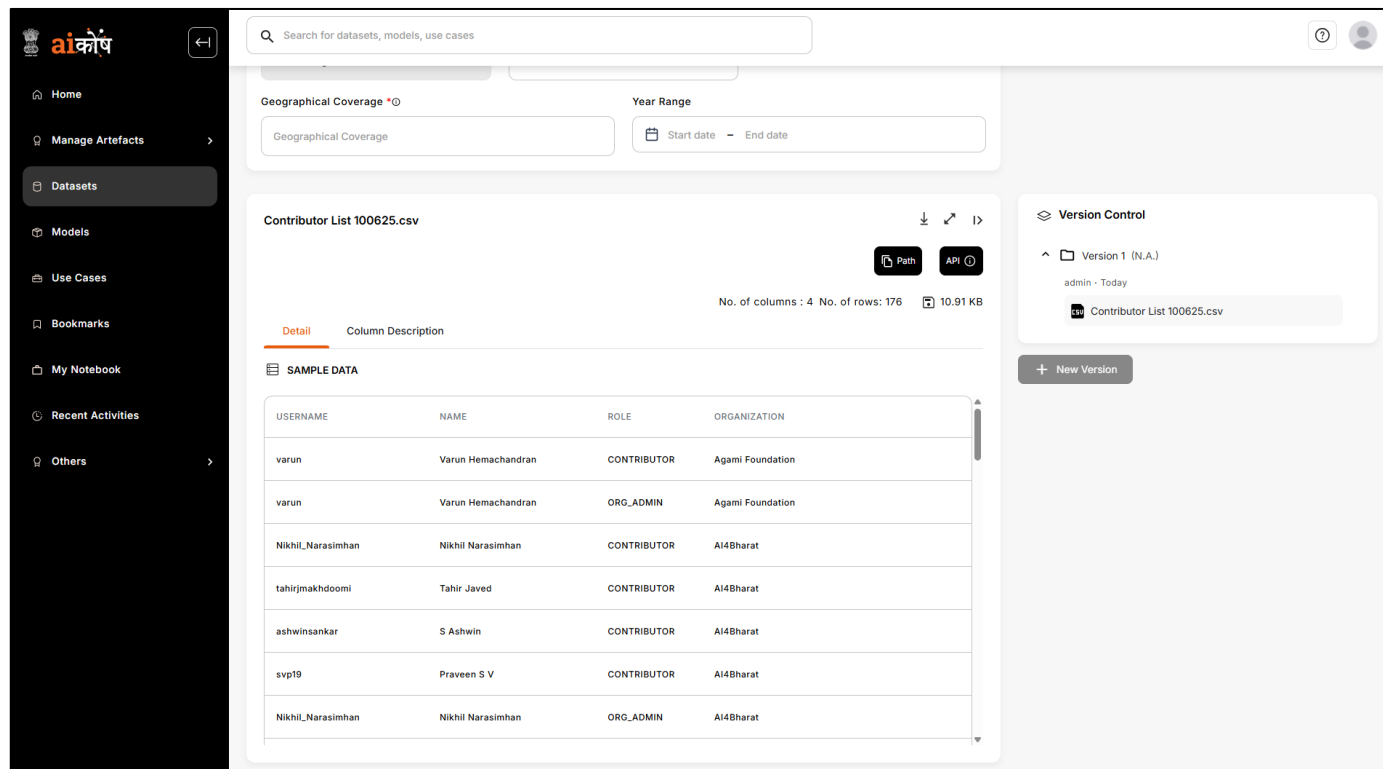
+ New Version

16. Users can also add Year Range Define the time span the dataset covers (e.g., 2015-2020). This helps identify the temporal scope of the data. Users can select start and end date for the dataset. Click on Done once the metadata is completed to save the progress.



The screenshot shows the 'DATASET METADATA' configuration screen for a dataset named 'Contributor List 100625.csv'. The interface includes a sidebar with navigation options like Home, Manage Artefacts, Datasets, Models, Use Cases, Bookmarks, My Notebook, Recent Activities, and Others. The main content area has a search bar and a 'Model Training Suitability' section. Below that, the 'DATASET METADATA' section is active, showing various fields: License (Attribution 4.0 International), Sector (Sector Agnostic), Frequency (Annually), Time Granularity (NA), Uploaded By (Srishti Singh), Author (Department of Official), and Geographical Coverage (India). A date range selector is open, showing a calendar view with the year range 2002-2025, and the year 2025 is selected. A 'Done' button is visible in the top right of the metadata section. On the right side, there is a 'Version Control' panel showing 'Version 1 (N.A.)' and a 'New Version' button. At the bottom, there are buttons for 'Path', 'API', and 'SAMPLE DATA'.

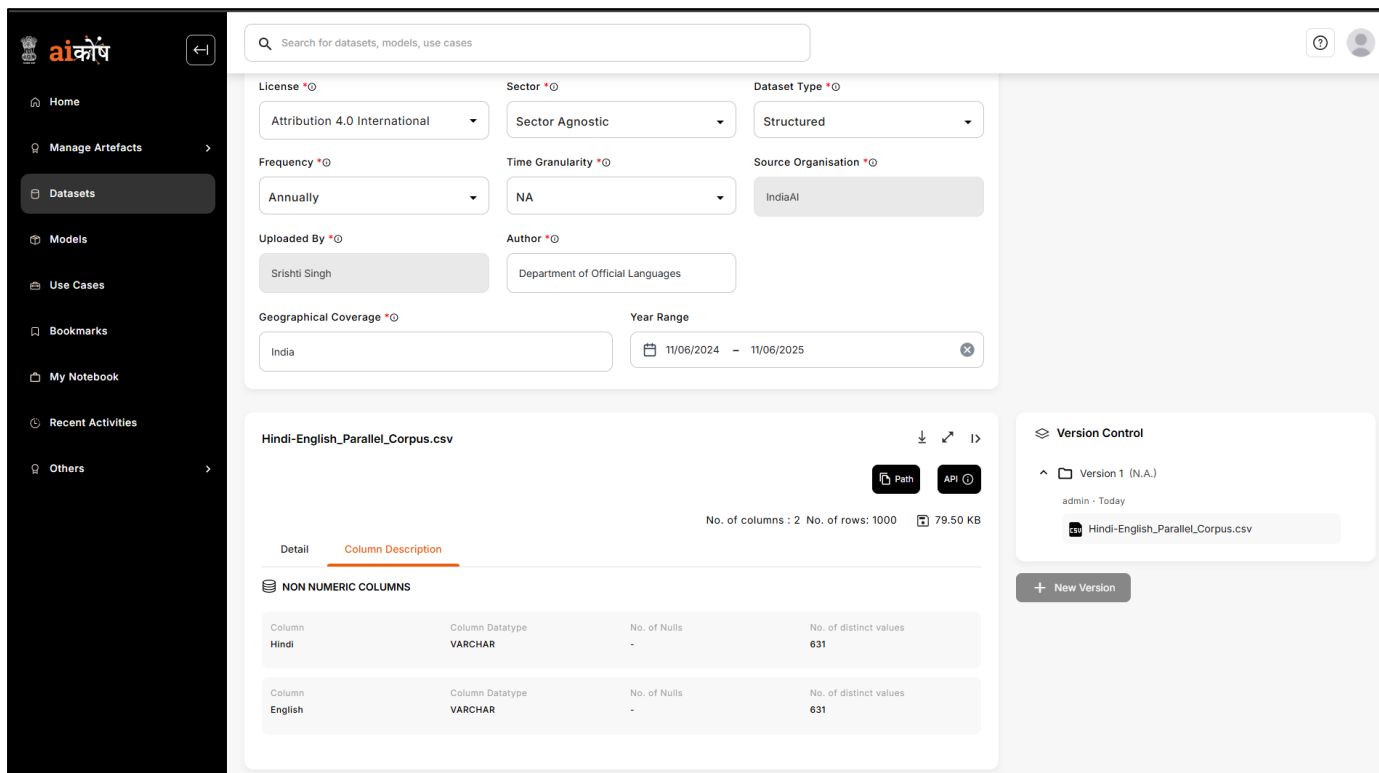
17. Users can also scroll down and see the preview of CSV and see no. of rows, no. of columns.



The screenshot shows the same dataset 'Contributor List 100625.csv' with the 'SAMPLE DATA' section expanded. It displays a table with the following columns: USERNAME, NAME, ROLE, and ORGANIZATION. The table contains 8 rows of data. The 'Year Range' field is visible at the top, showing 'Start date - End date'. The 'Version Control' panel on the right is also visible, showing 'Version 1 (N.A.)' and a 'New Version' button. The 'SAMPLE DATA' section is scrollable, and the table content is as follows:

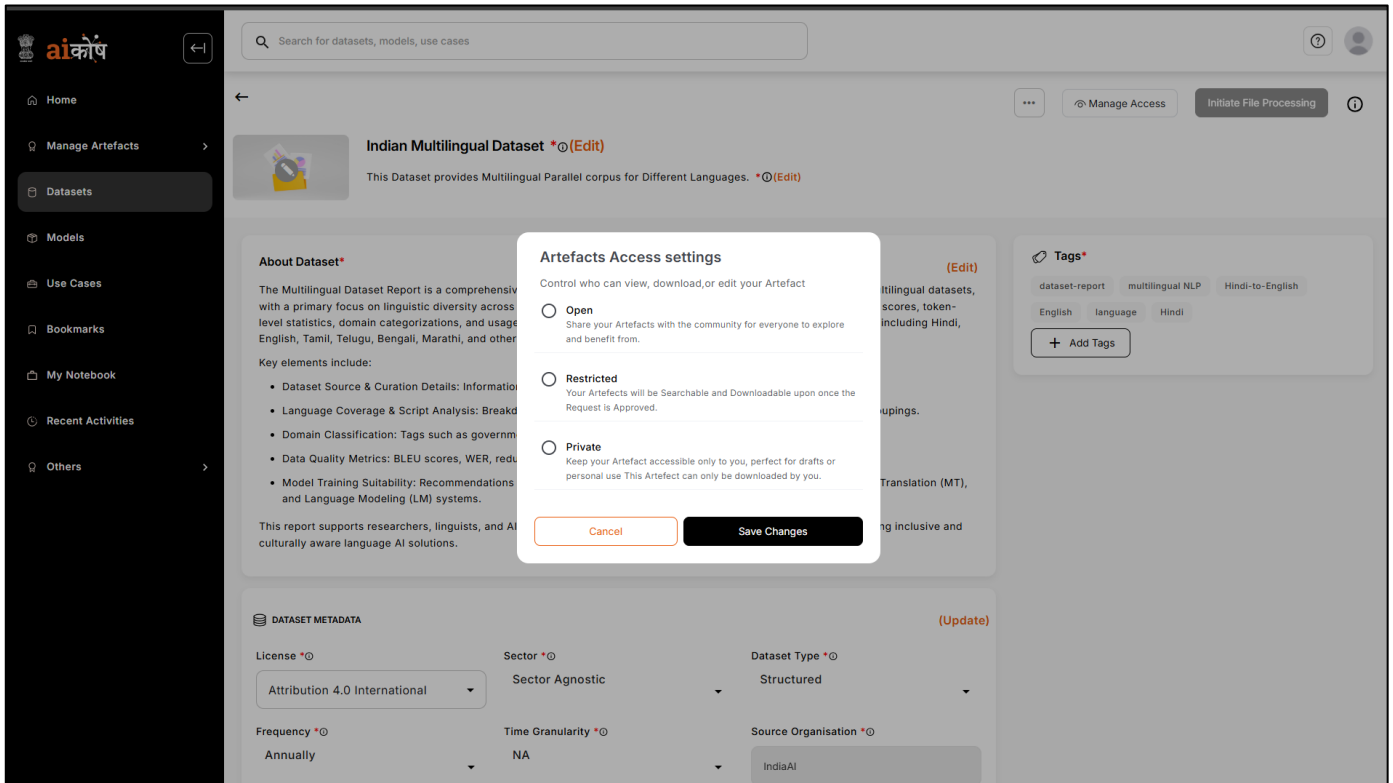
USERNAME	NAME	ROLE	ORGANIZATION
varun	Varun Hemachandran	CONTRIBUTOR	Agami Foundation
varun	Varun Hemachandran	ORG_ADMIN	Agami Foundation
Nikhil_Narasimhan	Nikhil Narasimhan	CONTRIBUTOR	AI4Bharat
tahirjmkhdoomi	Tahir Javed	CONTRIBUTOR	AI4Bharat
ashwinsankar	S Ashwin	CONTRIBUTOR	AI4Bharat
svp19	Praveen S V	CONTRIBUTOR	AI4Bharat
Nikhil_Narasimhan	Nikhil Narasimhan	ORG_ADMIN	AI4Bharat

18. Users can view the column description for numeric and non-numeric data.

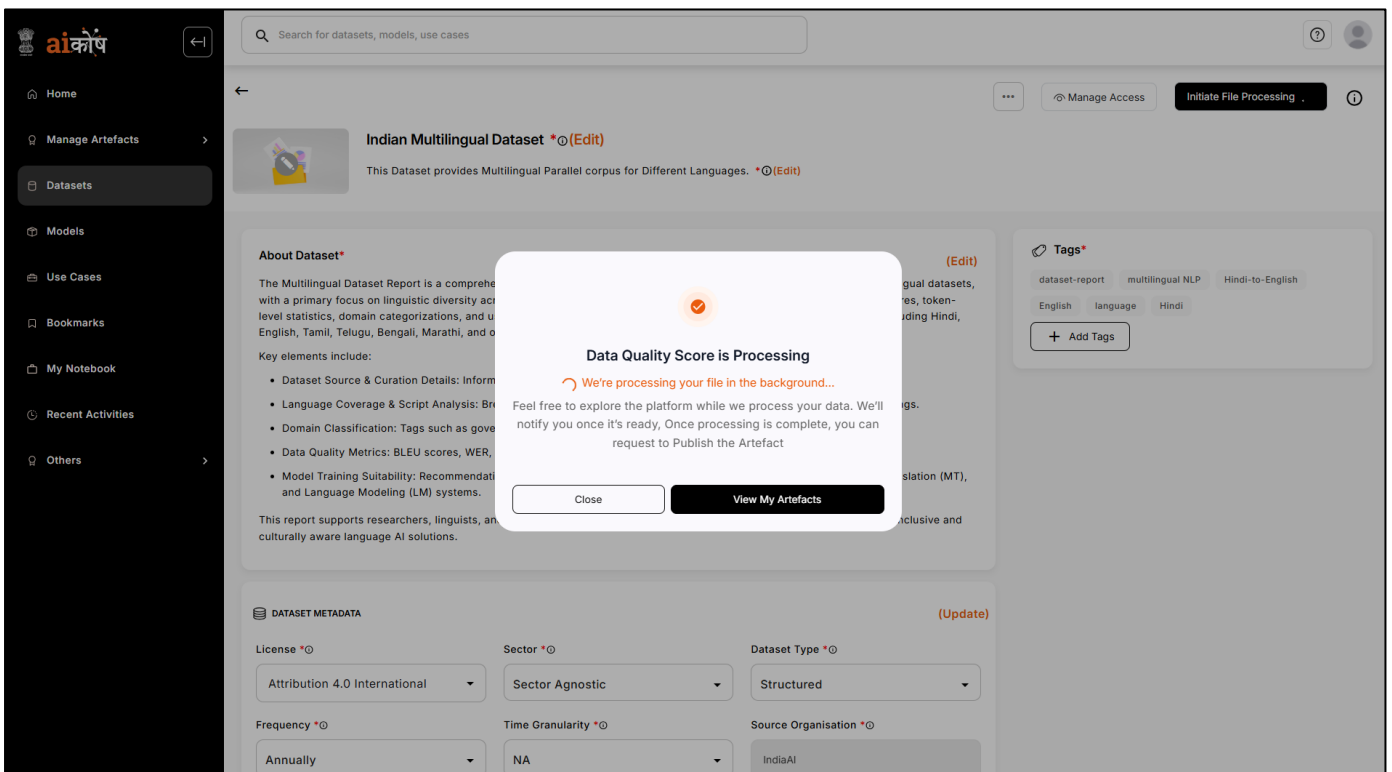


19. After filling all the metadata pertaining to dataset, user needs to set the access setting for discoverability of the dataset. Click on Manage Access. Users can select the following options:

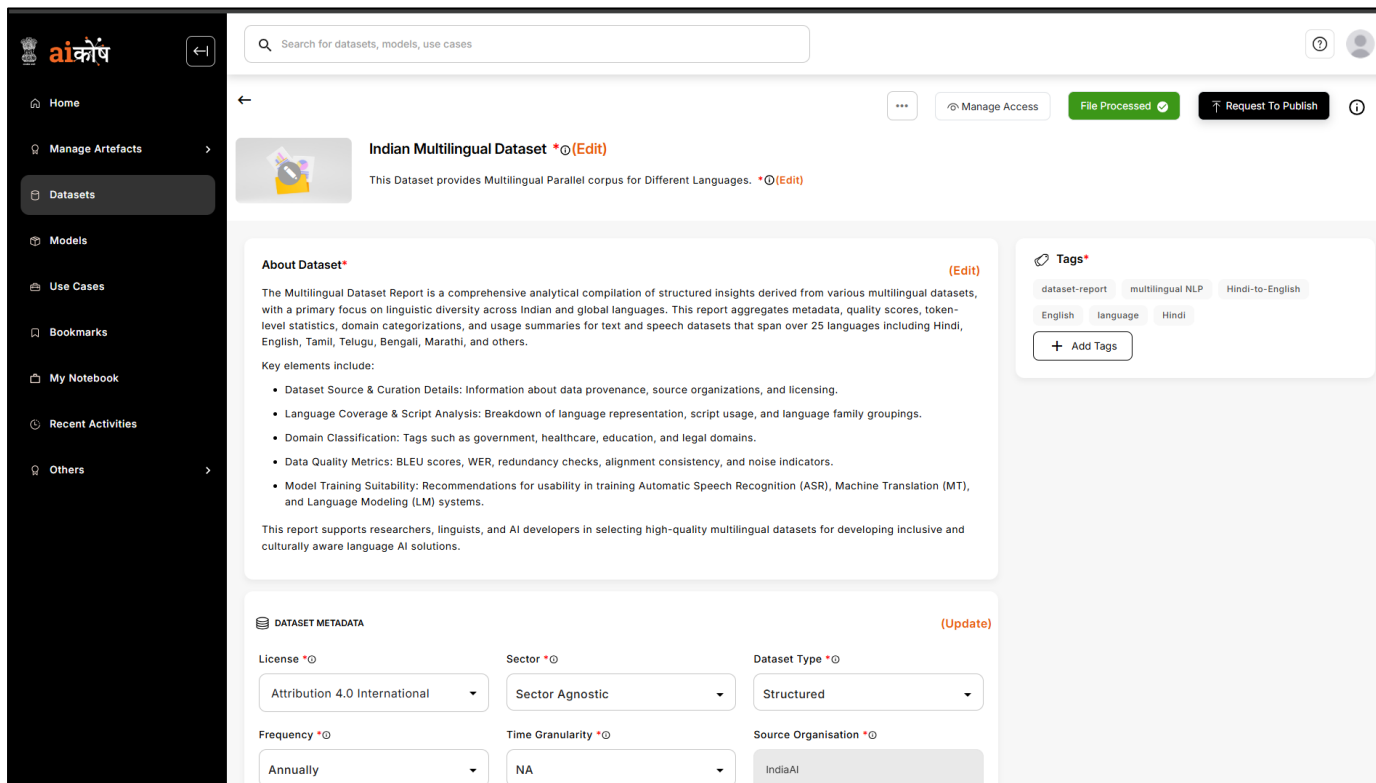
- **Open:** Dataset will be Discoverable (searchable) and Downloadable by all the registered users on the platform.
- **Restricted:** Dataset will be discoverable (searchable) by all the users on the platform and will be downloaded upon raising a request for download which can be reviewed and approved by the contributor.
- **Private:** Dataset will be downloadable by the contributor only.



20. To process the dataset, click on initiate file processing for calculation of Data quality score. In the meantime, user can navigate the platform while file is being processed.



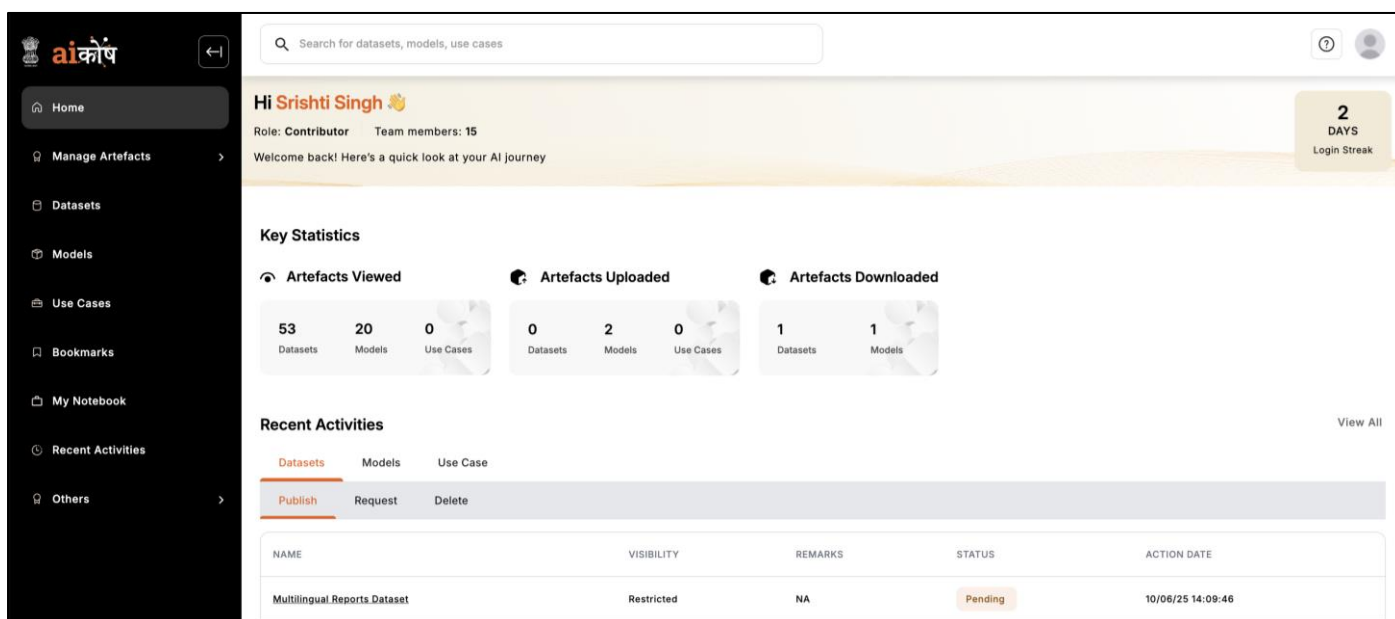
21. After filling all the metadata pertaining to dataset and setting access control, Contributor raises the request to publish the dataset. The publish request will be reviewed and approved by the organization admin of contributor's organization.



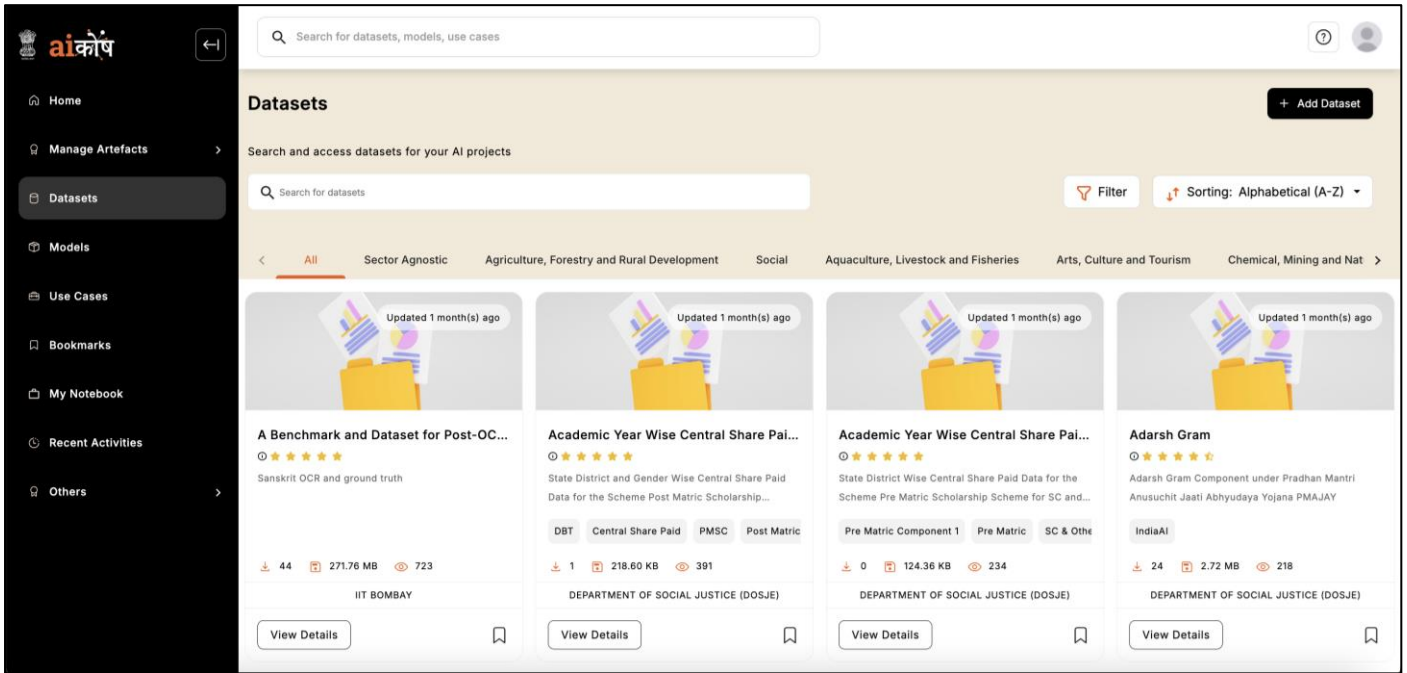
22. Contributors can track the status of their publish request in the manage artefact page. Post approval of org admin, the artefact goes to the AIKosh Platform admin team for review. After approval from platform admin, the artefact goes live on the platform.

8.4.2. Uploading of Datasets through Pull APIs Mechanism

1. Login to AIKosh as on contributor dashboard. Click on Dataset from sidebar.

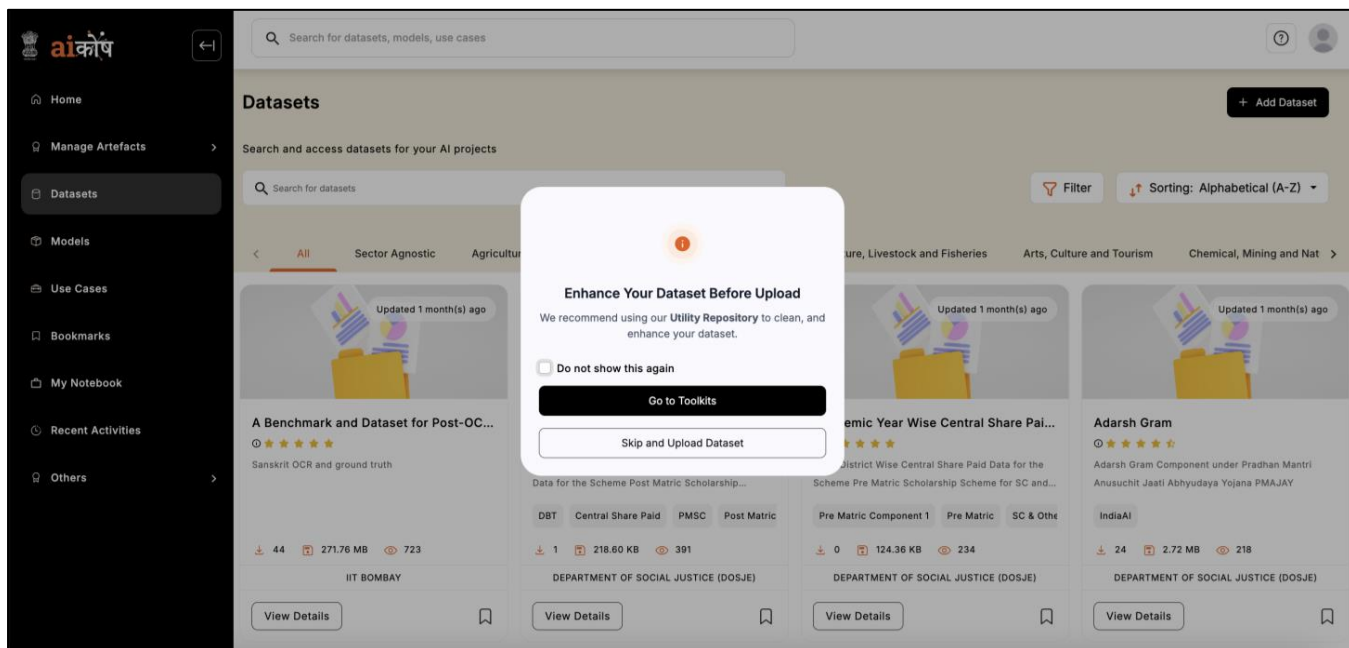


2. Click on Add Dataset.

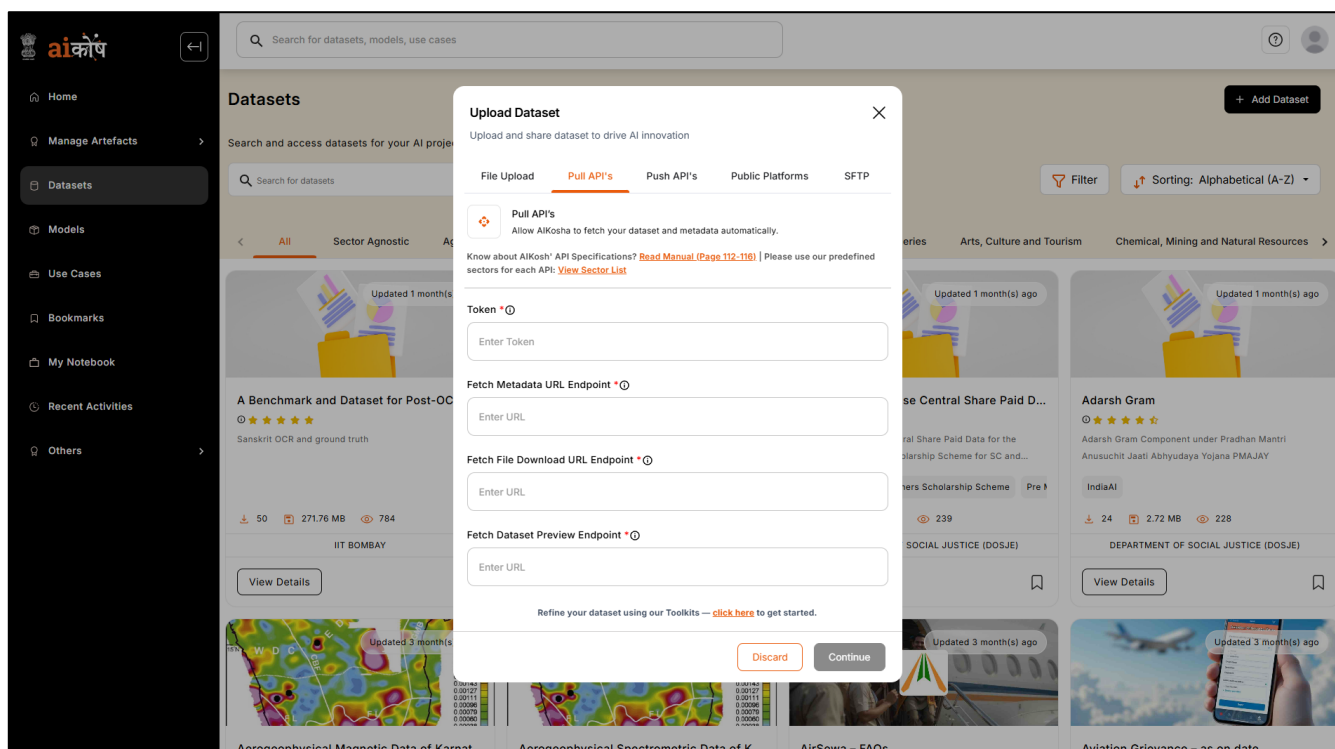


The screenshot displays the 'Datasets' section of the AIKosh platform. On the left is a dark sidebar with navigation options: Home, Manage Artefacts, Datasets (highlighted), Models, Use Cases, Bookmarks, My Notebook, Recent Activities, and Others. The main content area features a search bar at the top with the text 'Search for datasets, models, use cases'. Below this is a 'Datasets' header with a '+ Add Dataset' button. A secondary search bar is labeled 'Search for datasets'. There are 'Filter' and 'Sorting: Alphabetical (A-Z)' options. A category navigation bar includes 'All', 'Sector Agnostic', 'Agriculture, Forestry and Rural Development', 'Social', 'Aquaculture, Livestock and Fisheries', 'Arts, Culture and Tourism', and 'Chemical, Mining and Nat'. The dataset grid shows four items, each with a 'Updated 1 month(s) ago' badge, a star rating, a title, a description, tags, download/view counts, and a 'View Details' button. The datasets are: 1. 'A Benchmark and Dataset for Post-OC...' by IIT BOMBAY (44 downloads, 271.76 MB, 723 views); 2. 'Academic Year Wise Central Share Pai...' by DEPARTMENT OF SOCIAL JUSTICE (DOSJE) (1 download, 218.60 KB, 391 views); 3. 'Academic Year Wise Central Share Pai...' by DEPARTMENT OF SOCIAL JUSTICE (DOSJE) (0 downloads, 124.36 KB, 234 views); 4. 'Adarsh Gram' by DEPARTMENT OF SOCIAL JUSTICE (DOSJE) (24 downloads, 2.72 MB, 218 views).

- User may enhance their datasets before uploading using the toolkits curated by IndiaAI team (If required). If not required, click on skip and Upload Dataset.

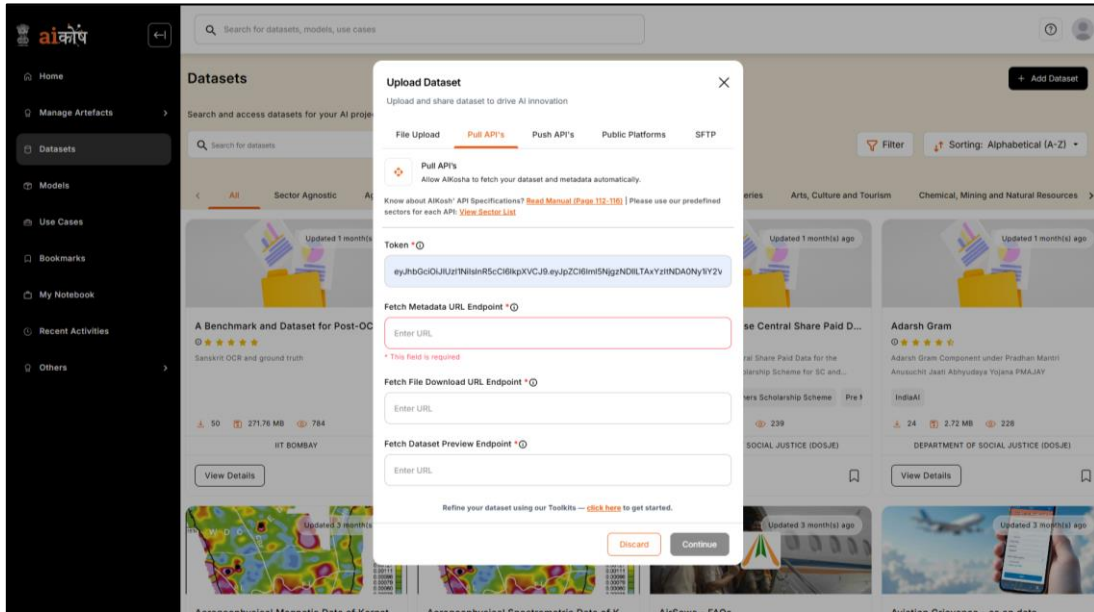


- Click on Pull APIs

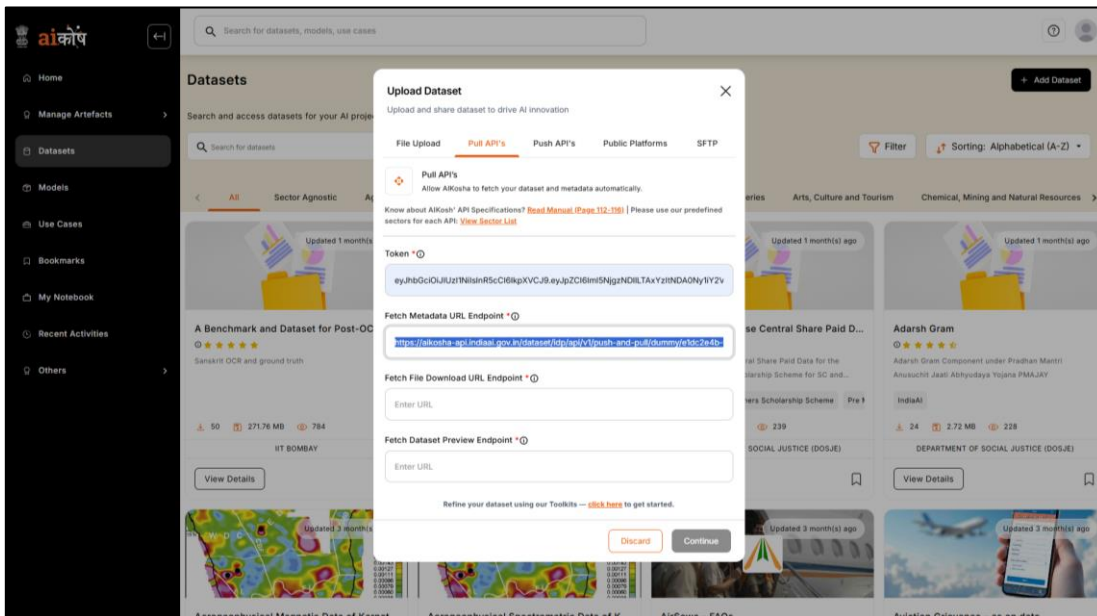


- In the Token field, user needs to add their API token for authentication. The API token is used to authenticate access to the provided metadata URL. This token is issued by the external system where the model metadata is hosted. Users can retrieve the token from Authorization header by following steps:
 - Open Developer Tools: In your browser (e.g., Chrome), right-click anywhere on the page and select Inspect, or press Ctrl+Shift+I (Windows/Linux) or Cmd+Option+I (Mac).

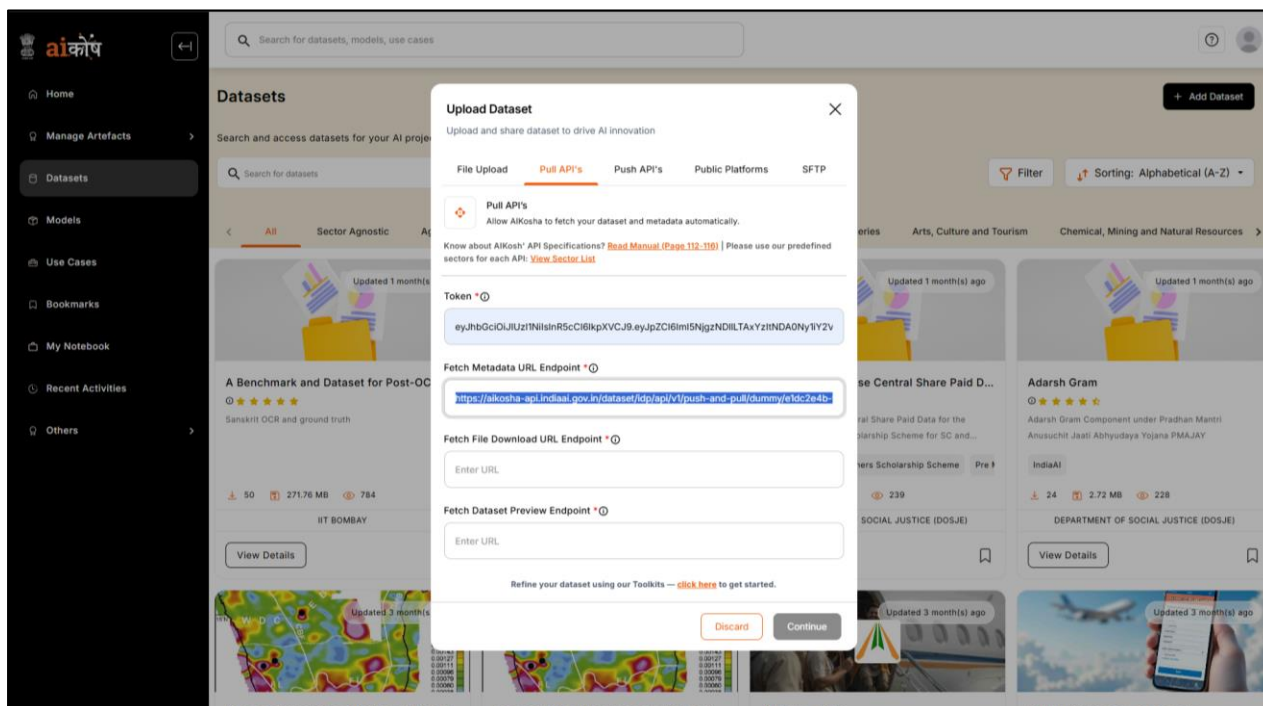
- b. Go to the "Network" Tab: Navigate to the Network tab inside the Developer Tools.
- c. Trigger an Authenticated Request: Perform an action that makes a request to an authenticated API (e.g., loading a dashboard or submitting a form).
- d. Find the Request: Look for the API call in the list (usually a GET or POST request to a known API endpoint). Click on it.
- e. Inspect Request Headers: In the right panel, click on the Headers tab and scroll down to the Request Headers section.
- f. Copy the Token: Find the line starting with Authorization: Bearer <token>. Copy only the token value (everything after Bearer)



- 6. In the next point User needs to enter Metadata URL Endpoint. User needs to enter the URL from which AIKosh will fetch structured metadata. The API endpoint should be developed in line with the API specifications of AIKosh to ensure completeness in metadata.



7. User needs to provide the link (API endpoint) that gives a secure, temporary download URL for your file. It helps users download files safely and efficiently, without using fixed links. After filling the fields, click on Continue.



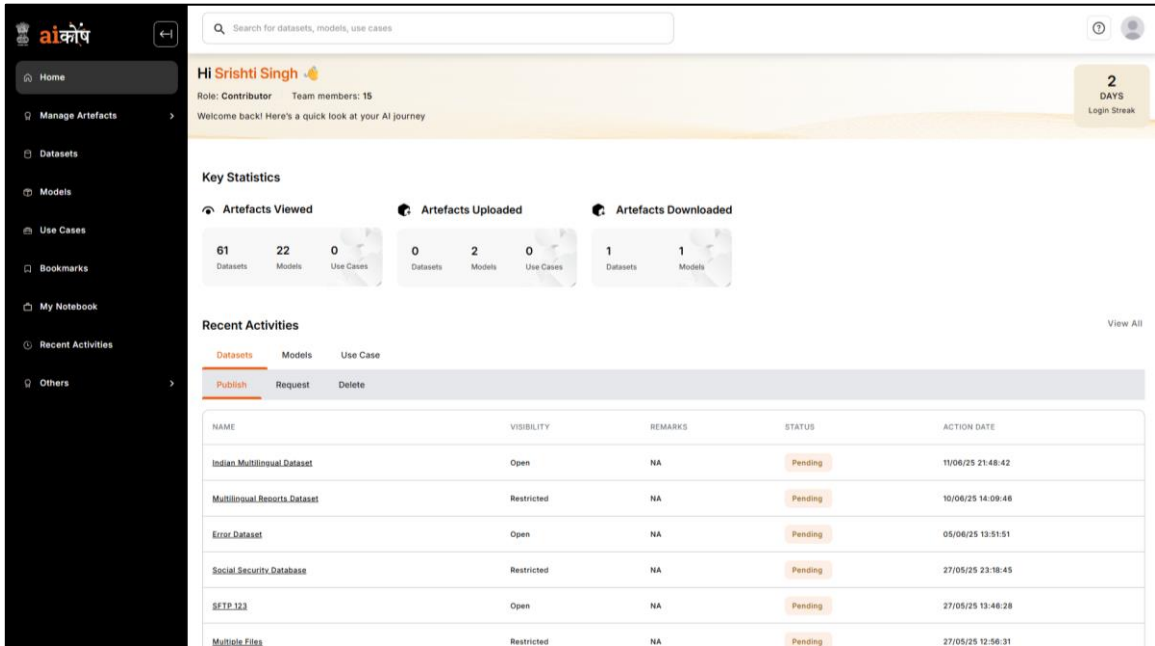
8. After above mentioned steps, user is taken to the edit metadata page to ensure completeness of the created Dataset file. Post verification user can raise the request to publish the Dataset which will be published post approvals from Org Admin and AIKosh Platform Team.
9. After clicking the next button, Metadata API will be called, and Metadata screen will be populated. After reviewing the metadata once, the user confirms the metadata card, the Dataset will be onboarded on AIKosh. AIKosh will invoke Data preview API to store preview data and may call File Download API to get the secured URL for file download
10. Post verification user can raise the request to publish the dataset which will be published post approvals from Org Admin and AIKosh Platform Team.

8.4.3. Dataset Upload Via Push API method

AIKosh allows Contributors to upload AI Dataset via Push APIs. This enables direct metadata ingestion and preview integration from the Contributor's system to AIKosh's backend. In this method, APIs will be exposed by AIKosh, and Contributors will be consuming the APIs to push data into the platform. Some of the pre-requisites for using this method are as follows:

- Ensure the model files are already hosted and downloadable from your Contributor portal.
- The Metadata Ingest API should contain the download URL pointing to your model file.
- Always use the correct base URL and headers as per environment (staging or production).
- Your api_access_key should remain confidential.

1. Login to AIKosh as a contributor. Click on Dataset from sidebar.



Hi Srishti Singh
 Role: Contributor Team members: 15
 Welcome back! Here's a quick look at your AI journey

2 DAYS Login Streak

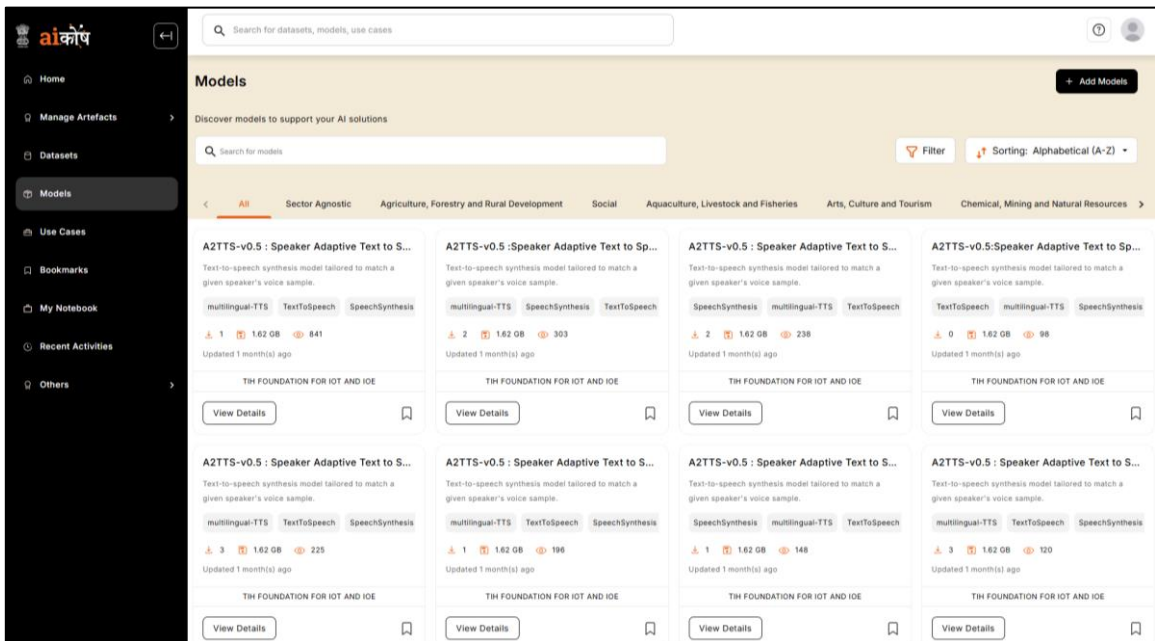
Key Statistics

- Artefacts Viewed: 61 Datasets, 22 Models, 0 Use Cases
- Artefacts Uploaded: 0 Datasets, 2 Models, 0 Use Cases
- Artefacts Downloaded: 1 Datasets, 1 Models

Recent Activities

NAME	VISIBILITY	REMARKS	STATUS	ACTION DATE
Indian Multilingual Dataset	Open	NA	Pending	11/06/25 21:48:42
Multilingual Reuters Dataset	Restricted	NA	Pending	10/06/25 14:09:46
Error Dataset	Open	NA	Pending	05/06/25 13:51:51
Social Security Database	Restricted	NA	Pending	27/05/25 23:18:45
SETP 123	Open	NA	Pending	27/05/25 13:46:28
Multiple Files	Restricted	NA	Pending	27/05/25 12:58:31

2. Click on Add Dataset.



Models + Add Models

Discover models to support your AI solutions

Search for models Filter Sorting: Alphabetical (A-Z)

Ab Sector Agnostic Agriculture, Forestry and Rural Development Social Aquaculture, Livestock and Fisheries Arts, Culture and Tourism Chemical, Mining and Natural Resources

A2TTS-v0.5 : Speaker Adaptive Text to S...
 Text-to-speech synthesis model tailored to match a given speaker's voice sample.
 multilingual-TTS TextToSpeech SpeechSynthesis
 1 1.62 GB 841
 Updated 1 month(s) ago
 TH FOUNDATION FOR IOT AND IOE
 View Details

A2TTS-v0.5 : Speaker Adaptive Text to Sp...
 Text-to-speech synthesis model tailored to match a given speaker's voice sample.
 multilingual-TTS SpeechSynthesis TextToSpeech
 2 1.62 GB 303
 Updated 1 month(s) ago
 TH FOUNDATION FOR IOT AND IOE
 View Details

A2TTS-v0.5 : Speaker Adaptive Text to S...
 Text-to-speech synthesis model tailored to match a given speaker's voice sample.
 SpeechSynthesis multilingual-TTS TextToSpeech
 2 1.62 GB 238
 Updated 1 month(s) ago
 TH FOUNDATION FOR IOT AND IOE
 View Details

A2TTS-v0.5:Speaker Adaptive Text to Sp...
 Text-to-speech synthesis model tailored to match a given speaker's voice sample.
 TextToSpeech multilingual-TTS SpeechSynthesis
 0 1.62 GB 98
 Updated 1 month(s) ago
 TH FOUNDATION FOR IOT AND IOE
 View Details

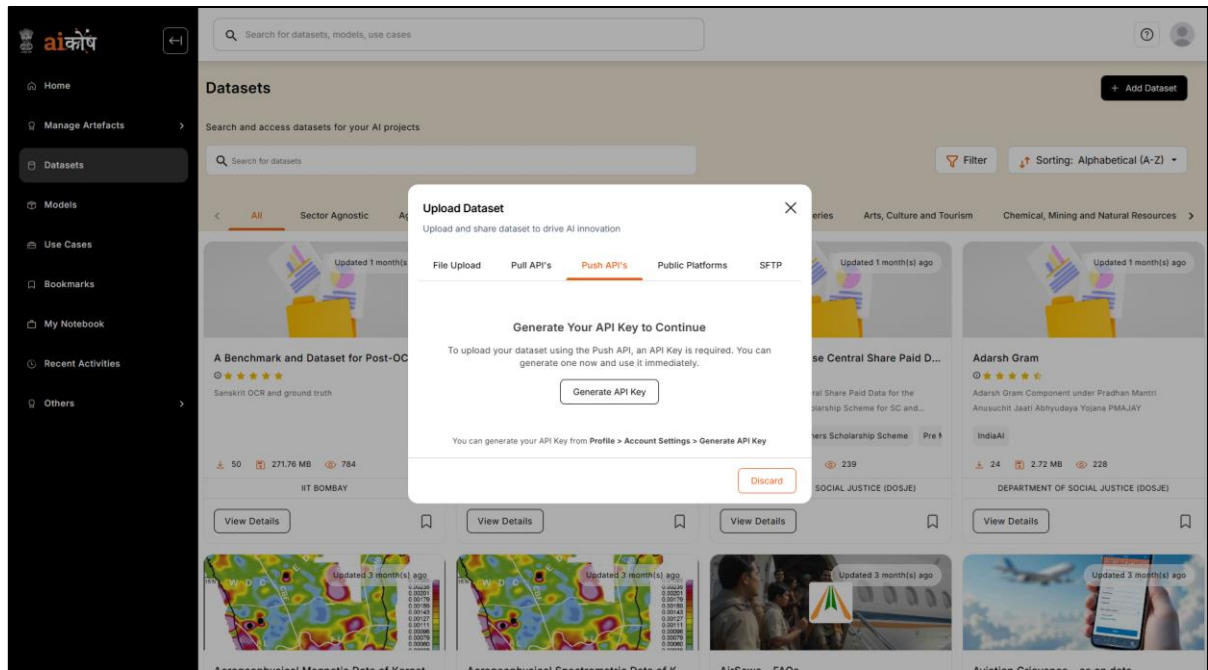
A2TTS-v0.5 : Speaker Adaptive Text to S...
 Text-to-speech synthesis model tailored to match a given speaker's voice sample.
 multilingual-TTS TextToSpeech SpeechSynthesis
 3 1.62 GB 225
 Updated 1 month(s) ago
 TH FOUNDATION FOR IOT AND IOE
 View Details

A2TTS-v0.5 : Speaker Adaptive Text to S...
 Text-to-speech synthesis model tailored to match a given speaker's voice sample.
 multilingual-TTS TextToSpeech SpeechSynthesis
 1 1.62 GB 196
 Updated 1 month(s) ago
 TH FOUNDATION FOR IOT AND IOE
 View Details

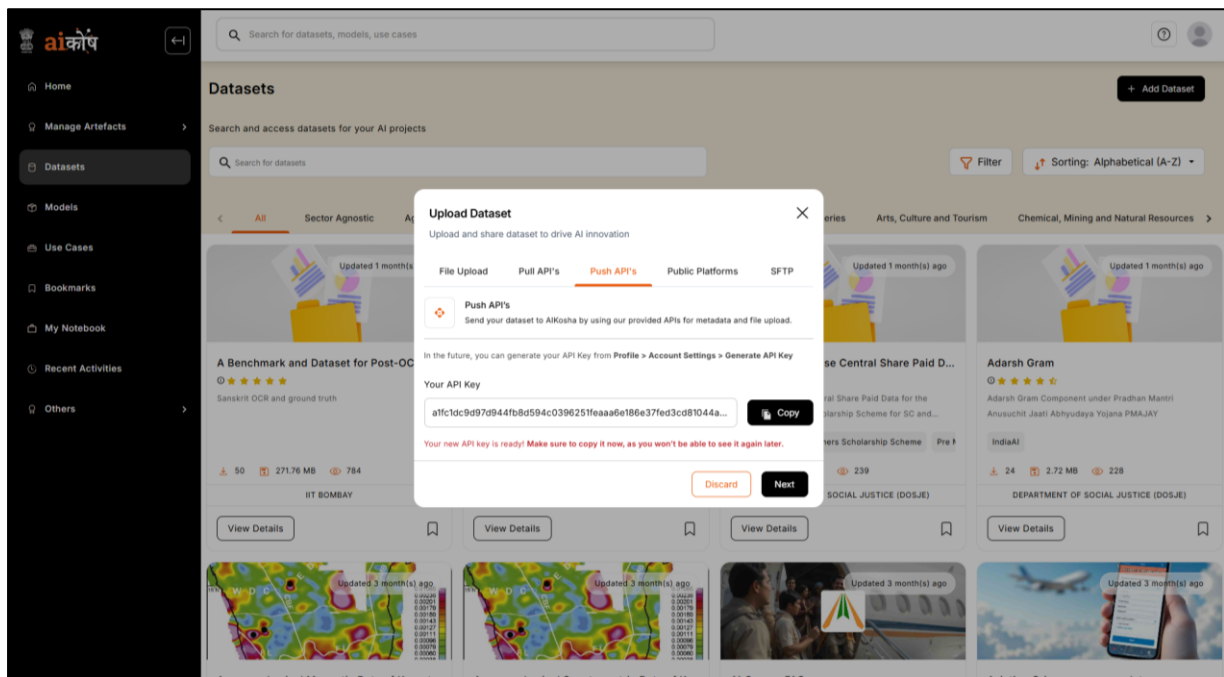
A2TTS-v0.5 : Speaker Adaptive Text to S...
 Text-to-speech synthesis model tailored to match a given speaker's voice sample.
 SpeechSynthesis multilingual-TTS TextToSpeech
 1 1.62 GB 148
 Updated 1 month(s) ago
 TH FOUNDATION FOR IOT AND IOE
 View Details

A2TTS-v0.5 : Speaker Adaptive Text to S...
 Text-to-speech synthesis model tailored to match a given speaker's voice sample.
 multilingual-TTS TextToSpeech SpeechSynthesis
 3 1.62 GB 120
 Updated 1 month(s) ago
 TH FOUNDATION FOR IOT AND IOE
 View Details

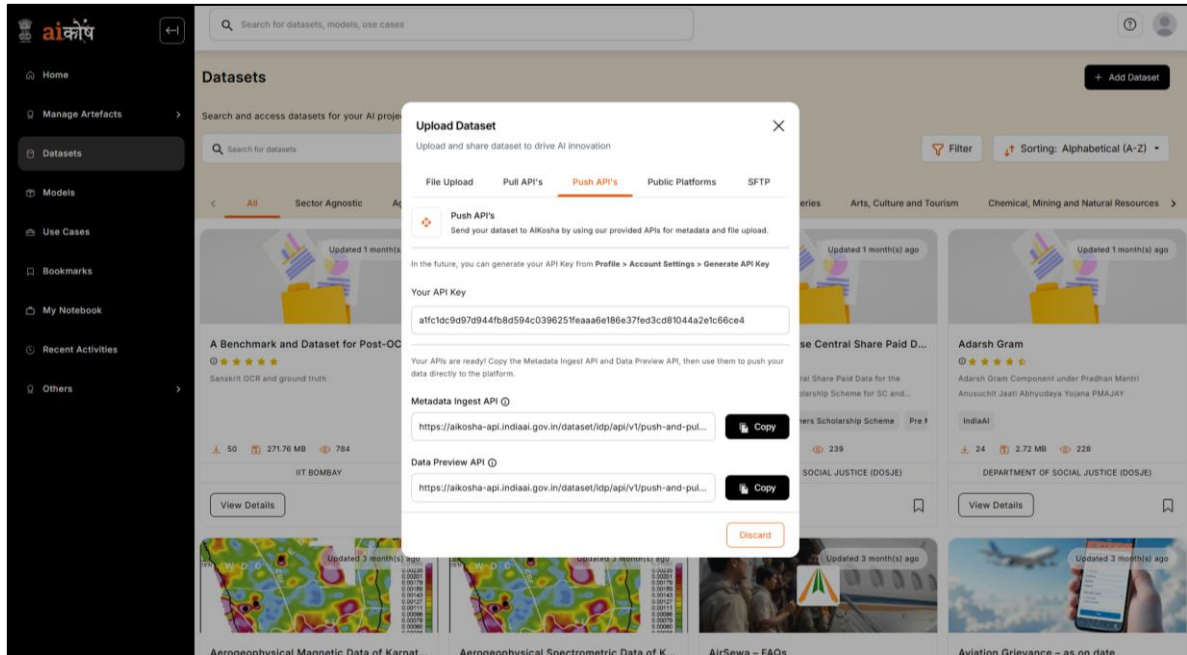
3. Select the Push API method



4. Click "Generate API Key" to continue. You can also generate API keys from Profile > Account Settings > Generate API Key.



- Once the API Key is generated, it will appear in the modal. You'll also see the Metadata Ingest API URL (copy it for use in next step).



- Prepare your API Request. Use the following details depending on environment:

- Staging - <https://apistg-indiaai.dl6.in>
- Production - <https://aikosha-api.indiaai.gov.in>

Endpoint: {baseUrl}/model/idp/api/v1/push-and-pull/push-model

Method: POST

- Add Request headers:

X-api-key: <Provided API key>

Authorization: Bearer <Token>

8. Prepare Request Body:

Below is a sample JSON for model metadata submission:

```

json
Copy Edit
{
  "api_access_key": "30b96eacaed180c364012e2ca9d3e048155d1b1fae0a5e14f51ff2fc10435ccd",
  "modelName": "Ruler Air Quality Analyzer test",
  "license": "MIT",
  "shortDescription": "Analyzes and predicts urban air quality using environmental data.",
  "longDescription": "This model leverages real-time sensor data, historical pollution levels, and",
  "hostedBy": "Department of Rural Development",
  "modelType": "Structured",
  "visibility": "Open",
  "sourceOrg": "Central Pollution Control Board",
  "sector": "Sector Agnostic",
  "geographicalCoverage": "Country",
  "timeGranularity": "Static",
  "frequency": "Static",
  "imageUrl": "https://example.org/images/air_quality_model.jpg",
  "tags": [
    "Environment",
    "Air Quality",
    "Urban"
  ]
}

```

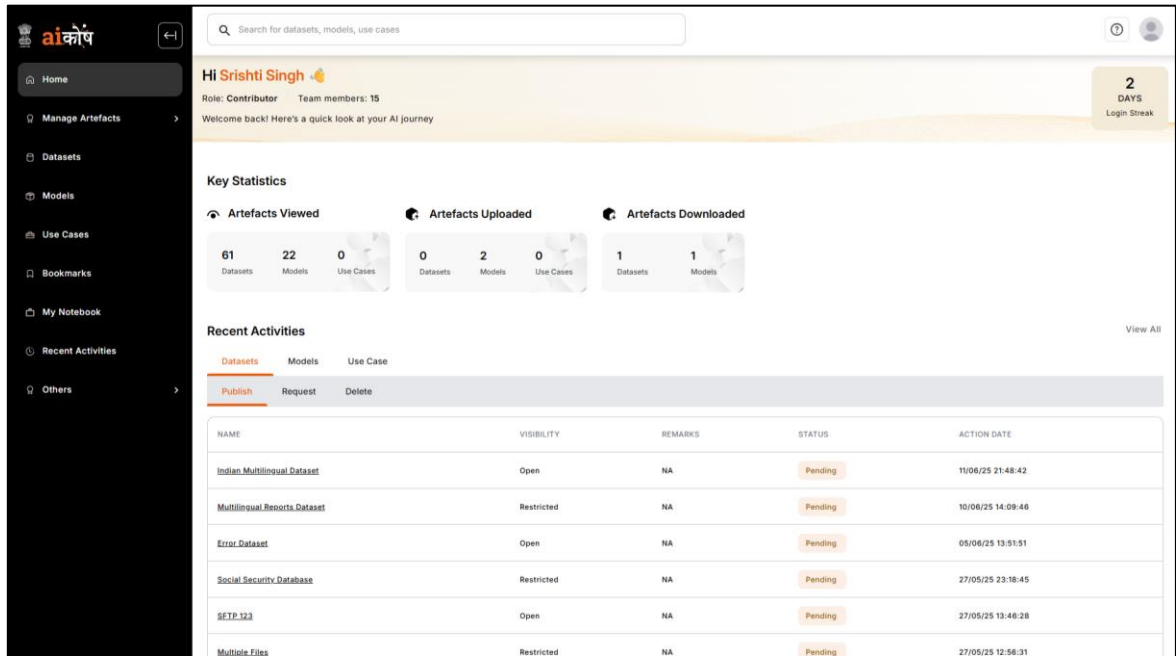
- 9. Submit the Metadata in Postman, Swagger, or any API tool to POST the metadata payload. A successful response will indicate the metadata is accepted.
- 10. After metadata upload, invoke the Data Preview API (details provided post submission).
- 11. Once metadata and data preview are successfully submitted, your model will be listed on the My artefacts section.

A downloadable URL will be available for Explorers (secured link triggered during request).

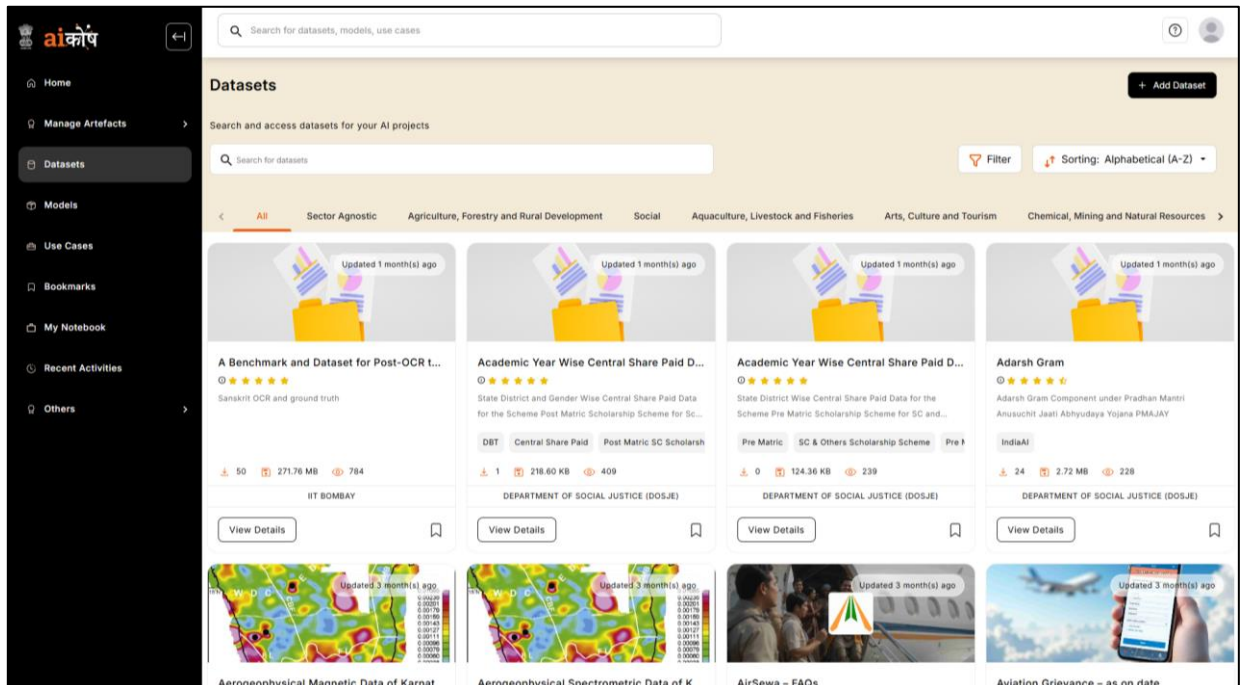
8.4.4. Dataset addition Via Public Platforms

Dataset addition Via Kaggle

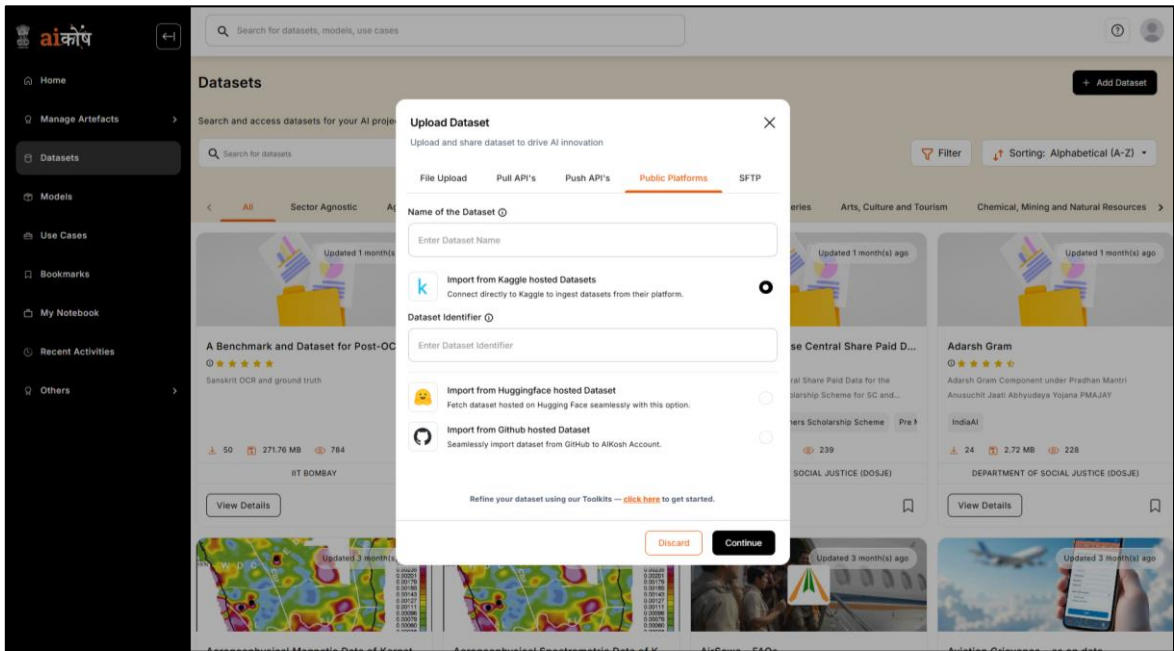
1. Login to AIKosh as a contributor. Click on Dataset from sidebar.



2. Click on Add Dataset.

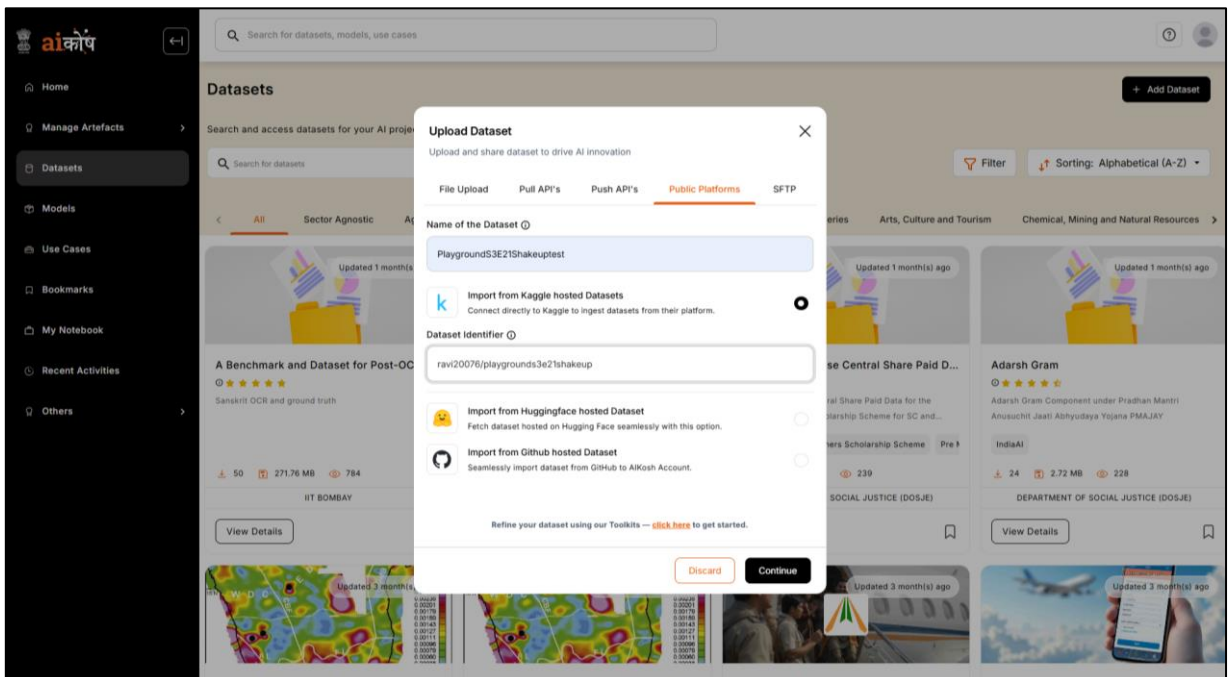


3. Select the Public Platform method & choose the “Import from Kaggle hosted Model” radio button.

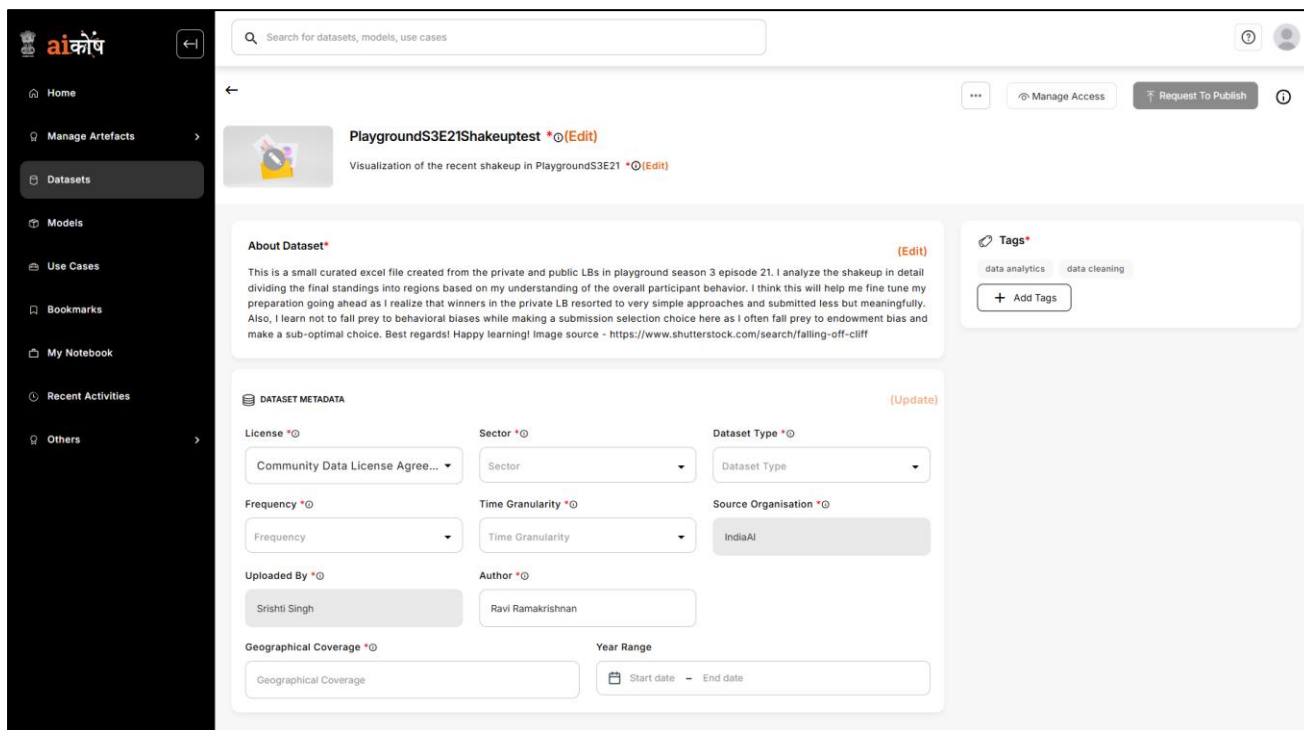


4. Enter the Required Fields

- **Name of the Dataset:** Provide name to be shown on AIKosh (No special characters allowed).
- **Dataset Identifier** - The Dataset path or slug from Dataset – e.g., username/dataset - name. Use format like *dimasanjid/global-ai-job-market-and-salary-trends-2025*.



5. Click “Continue” to initiate ingestion, The AIKosh platform will fetch metadata and redirection link directly from Kaggle.



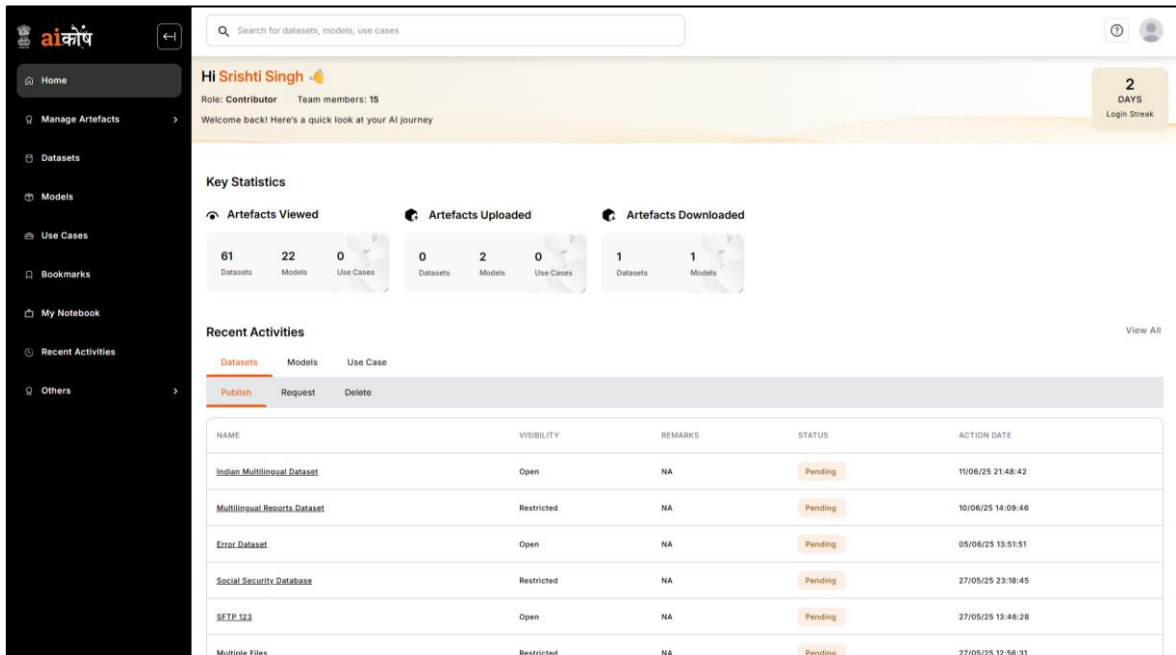
6. After Rechecking the Metadata and user can raise the request to Publish.
7. After approval of request to publish by Org admin and platform admin team, the Dataset will be published on AIKosh Platform.

Kindly note:

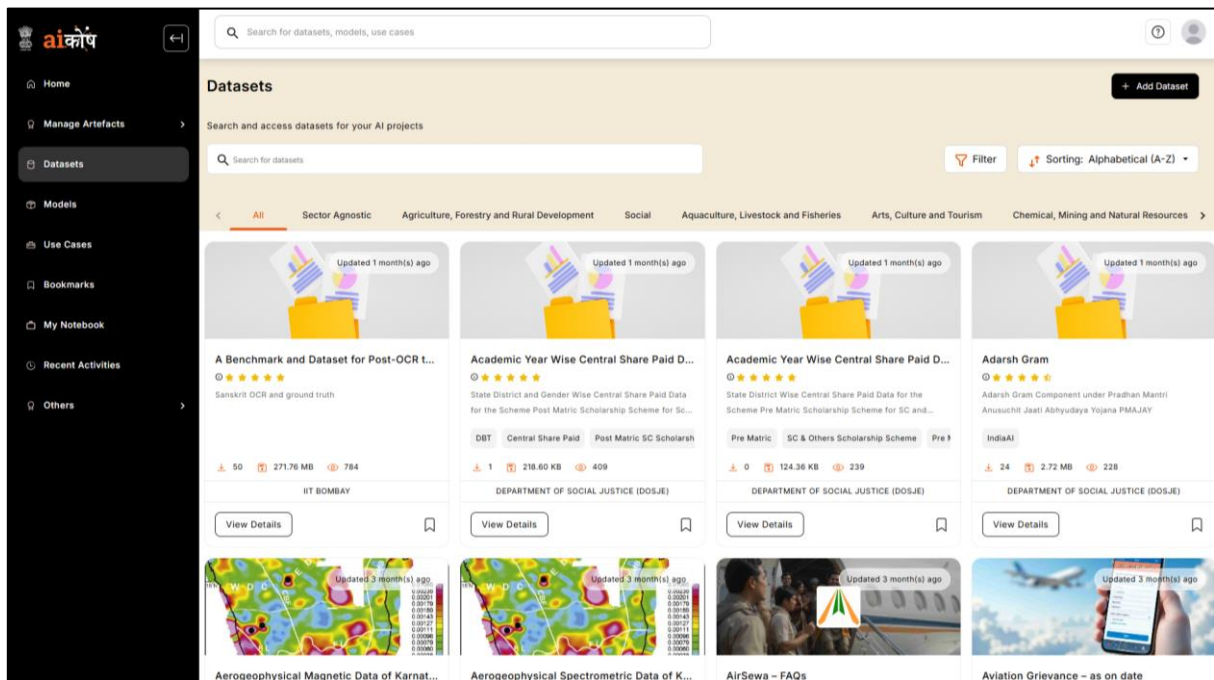
- Ensure that the Kaggle Dataset is public
- Use the exact Dataset slug from Kaggle for accurate linking.
- Tags, license, and documentation are auto populated from the Kaggle metadata.

Dataset addition Via Hugging Face

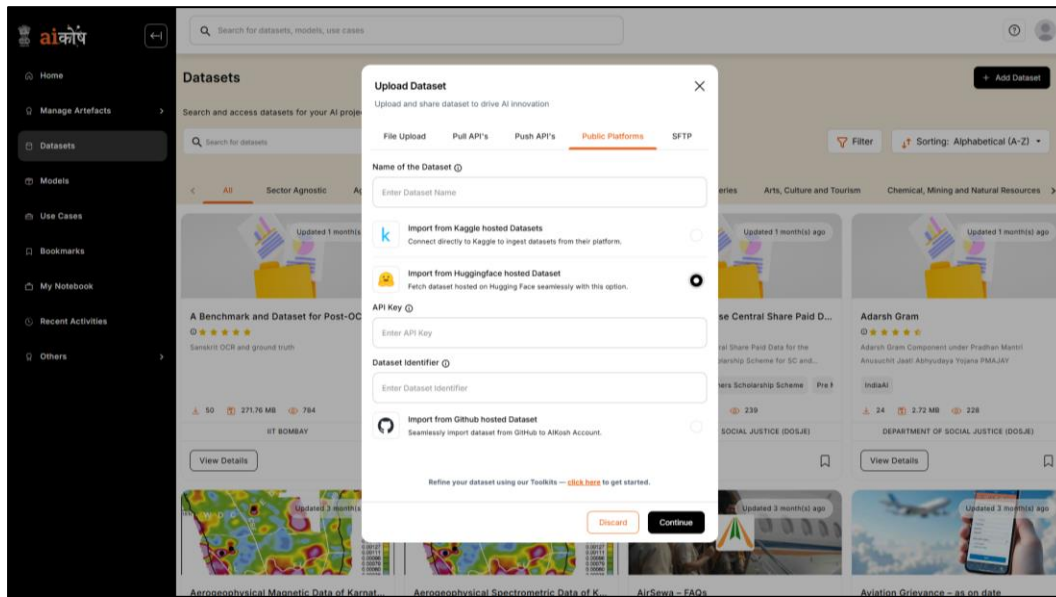
1. Login to AIKosh as a contributor. Click on Dataset from sidebar.



2. Click on Add Datasets.



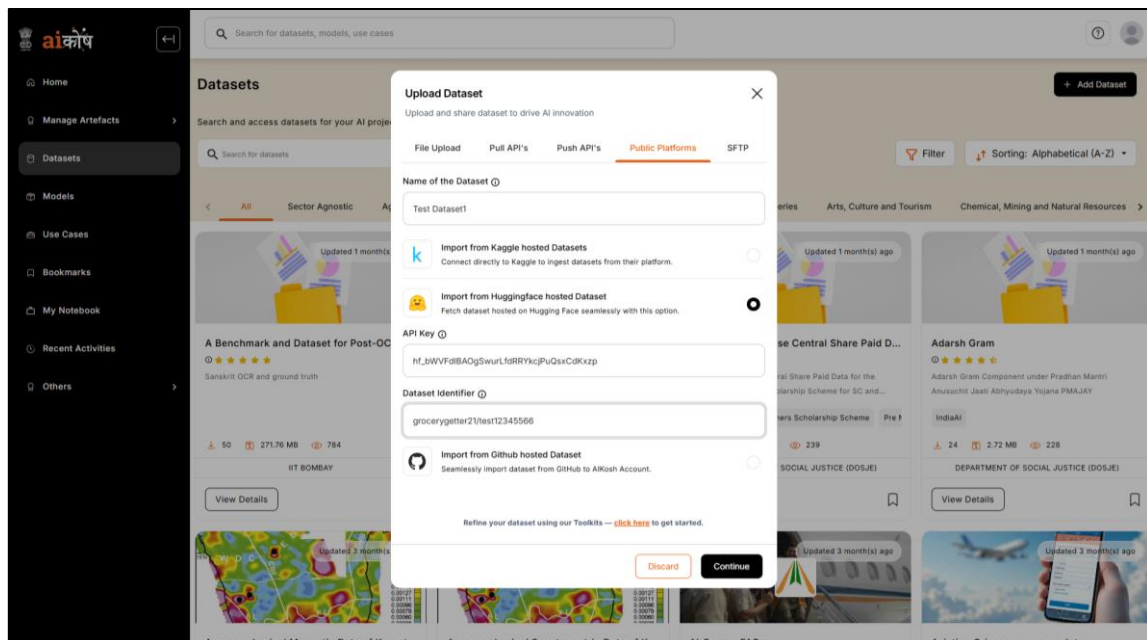
3. Click on Public platforms and select Hugging Face Radio button for Dataset addition.



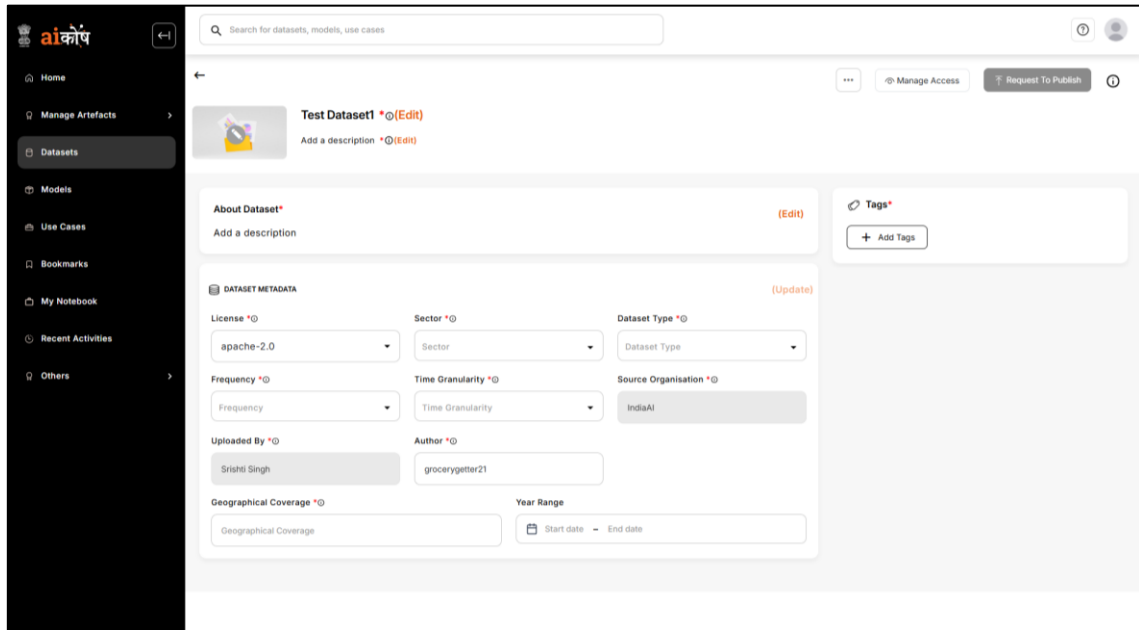
4. Add the following details:

- Name of the Dataset - Name to display on AIKosh (must be unique; no special characters).
- API Key – Access token from Hugging face.
- Dataset Identifier – Name of the Dataset on Hugging face.

Click on continue to move ahead.



5. AIKosh fetches the Dataset and the metadata from the Hugging face. The Dataset appears on you're the platform once the fetch and processing are complete.

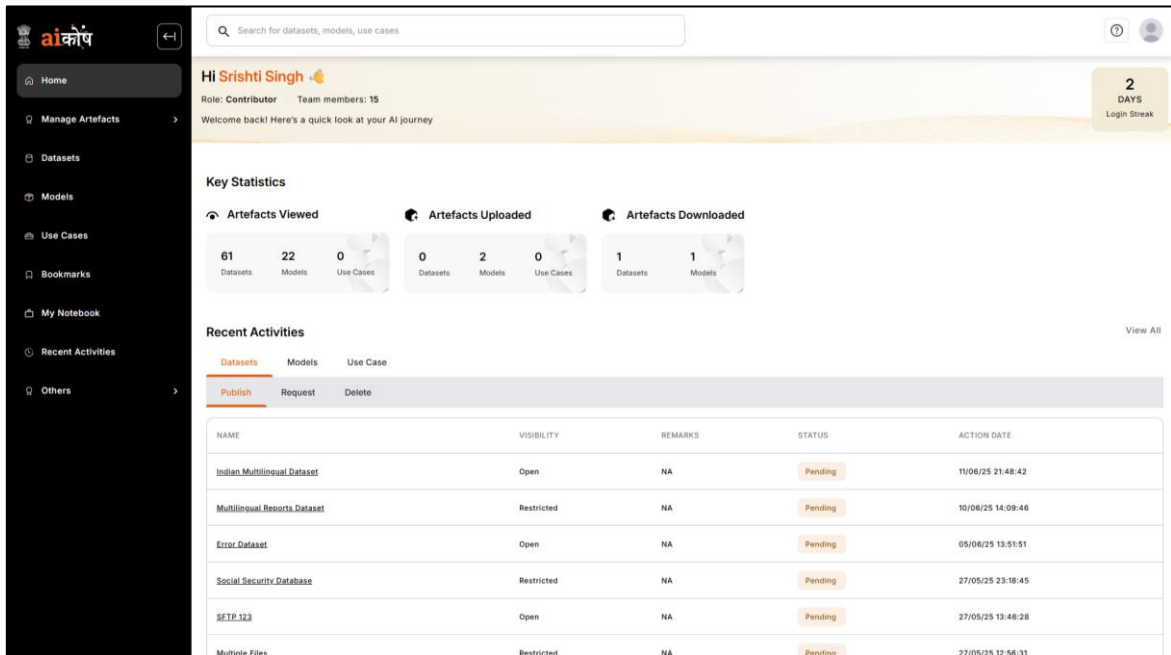


Key points to be considered:

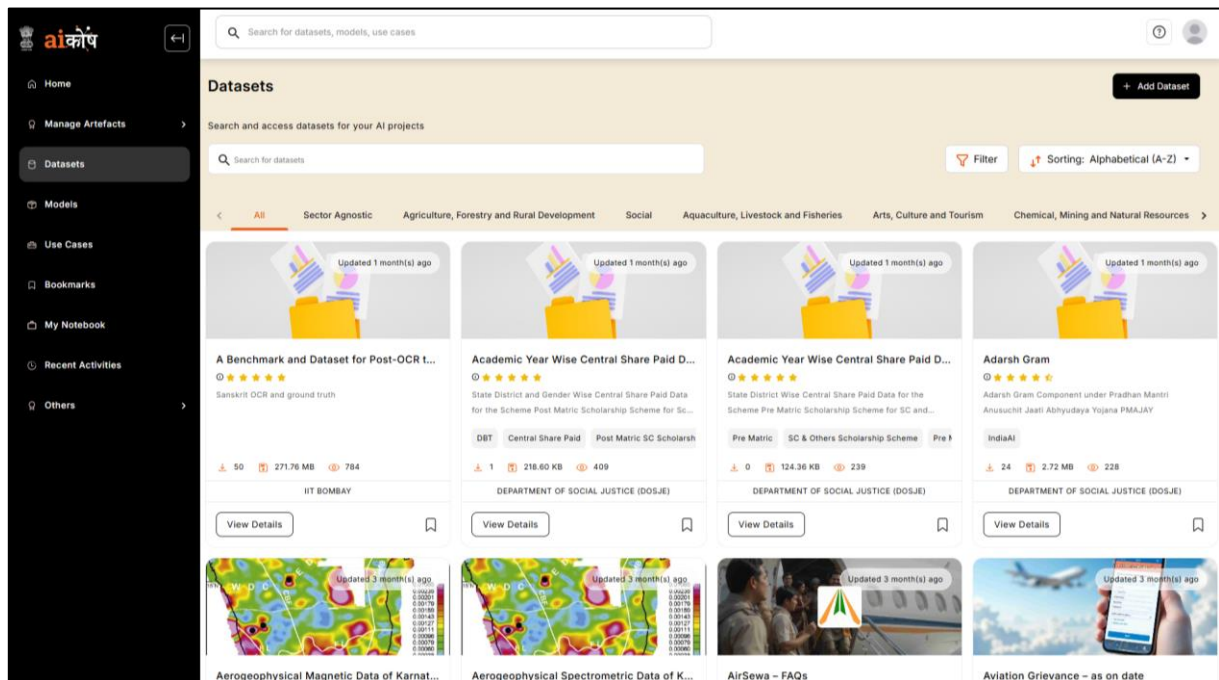
- Ensure that the Hugging Face model is either public or your token has sufficient read access.
- Use the exact **model slug** from Hugging Face for accurate linking.
- Tags, license, and documentation are auto populated from the Hugging Face metadata.

Dataset addition Via GitHub

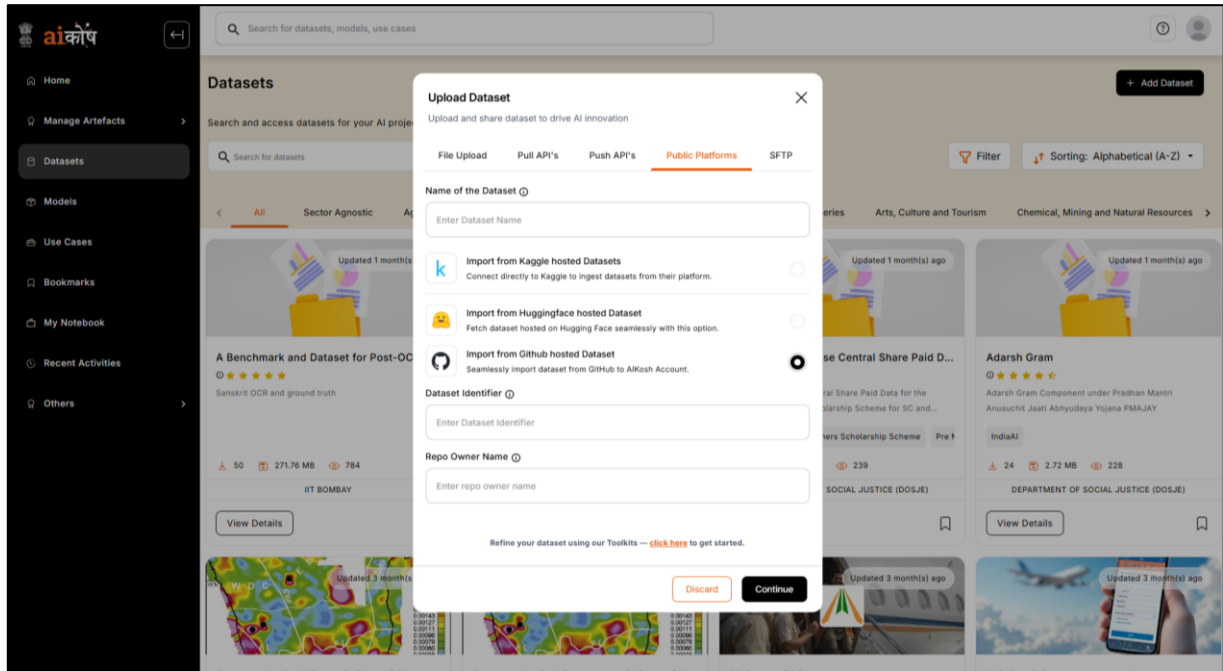
1. Login to AIKosh as a contributor. Click on Dataset from sidebar.



2. Click on Add Datasets.



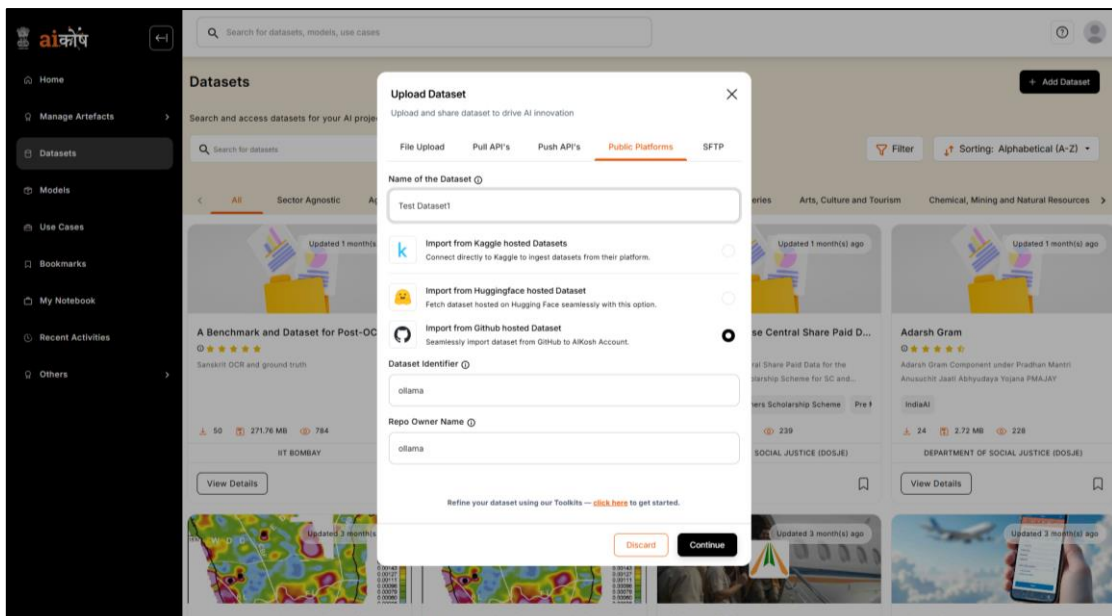
3. Click on Public platforms and select GitHub Radio button for Dataset addition.



4. Add the following details:

- Name of the Dataset - Name to display on AIKosh (must be unique; no special characters).
- Dataset Identifier – Name of the Dataset on Hugging face.
- Repo Owner Name – Name of the Repository owner.

Click on Continue



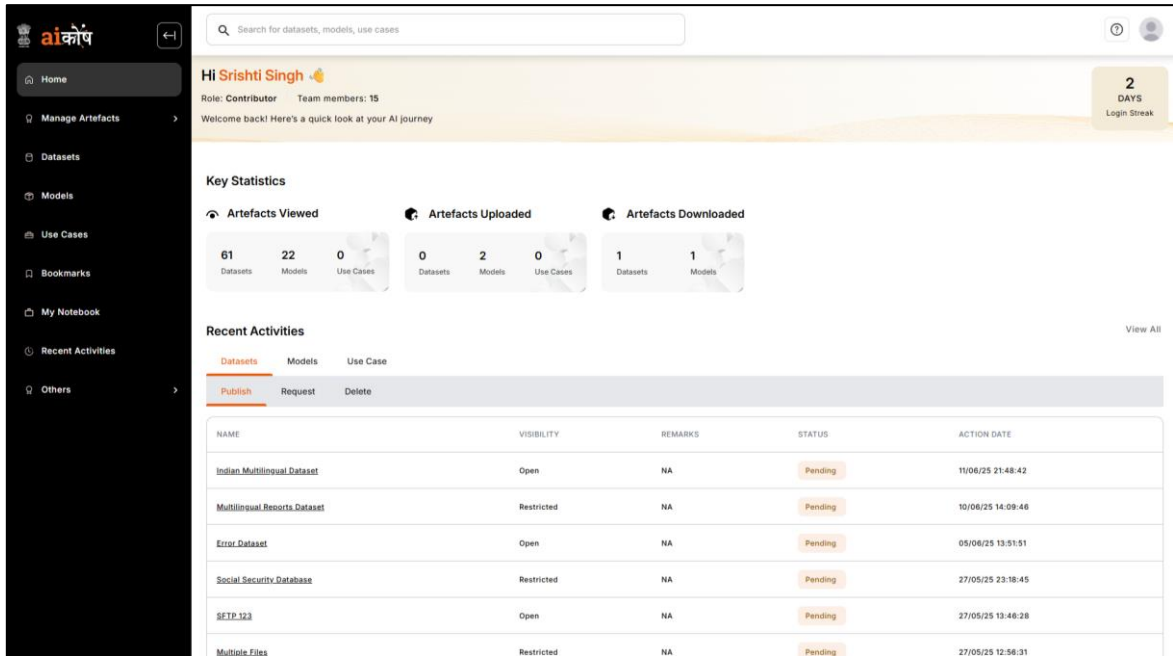
5. While uploading the dataset through GitHub, please ensure the following:

- GitHub repositories should have a clear structure for metadata (README.md, config.json, etc.).
- If the repository is private, integration may fail unless pre-approved or publicly readable.
- AIKosh will fetch the latest main branch version by default.

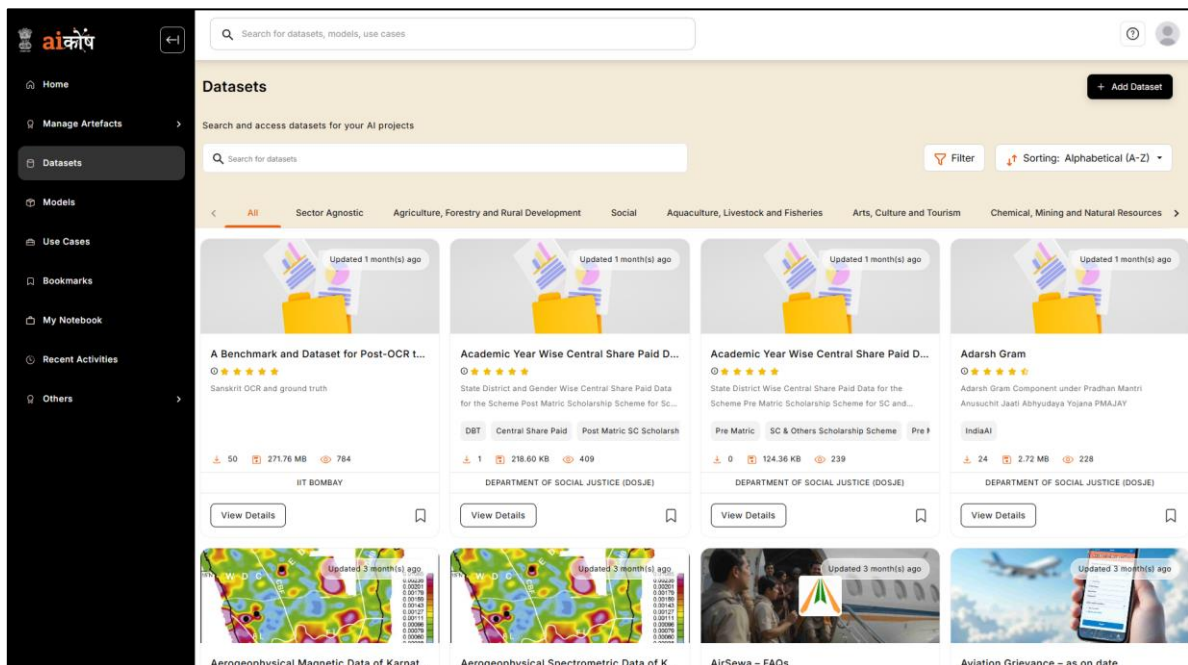
8.4.5. Dataset addition Via Secure File Transfer Protocol (SFTP)

AIKosh provides the option to upload large or secure Dataset files using SFTP (Secure File Transfer Protocol). This method is ideal for contributors who want to bulk upload Datasets directly to the server in a structured and secure way.

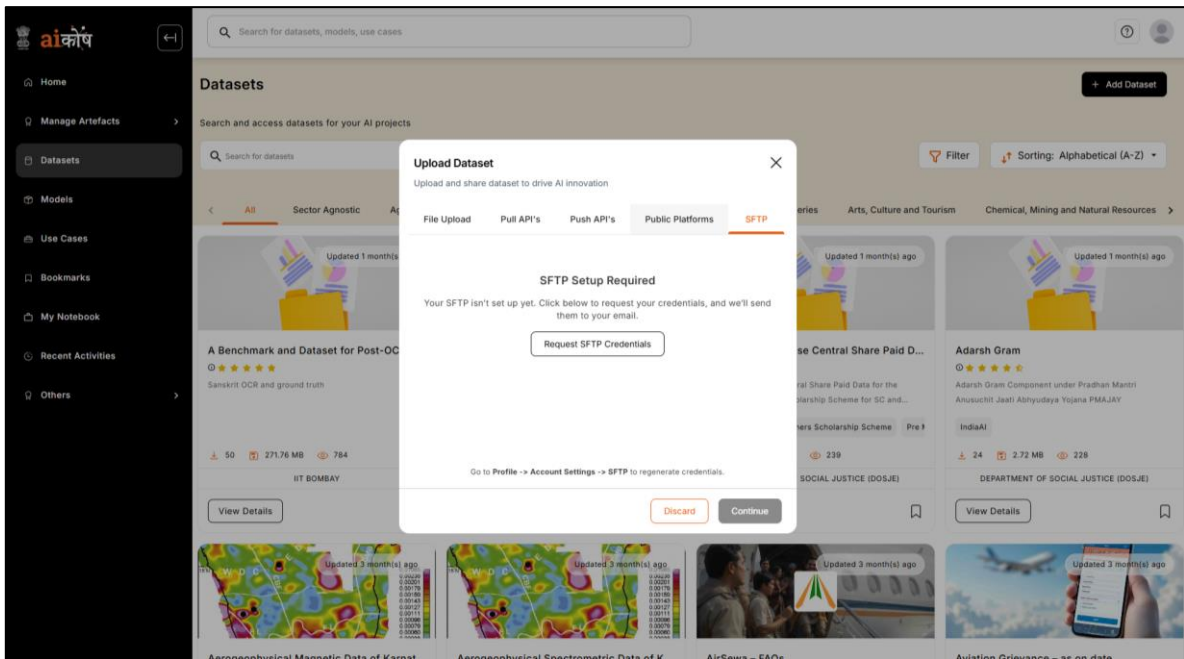
1. Login to AIKosh as a contributor. Click on Dataset from sidebar.



2. Click on Add Dataset.

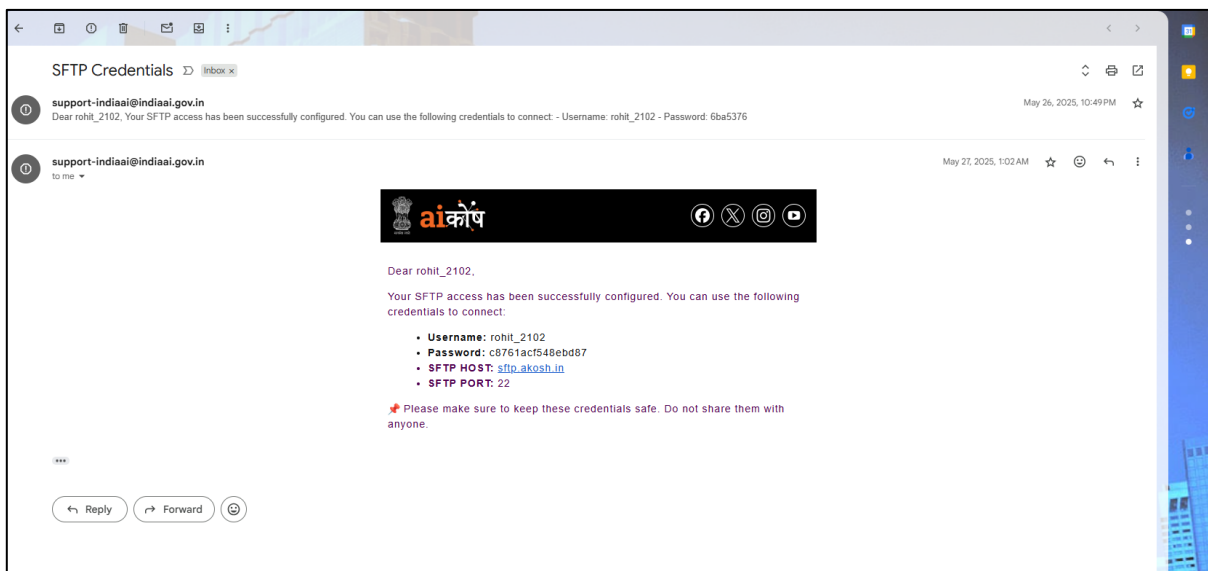


3. Click on SFTP tab.

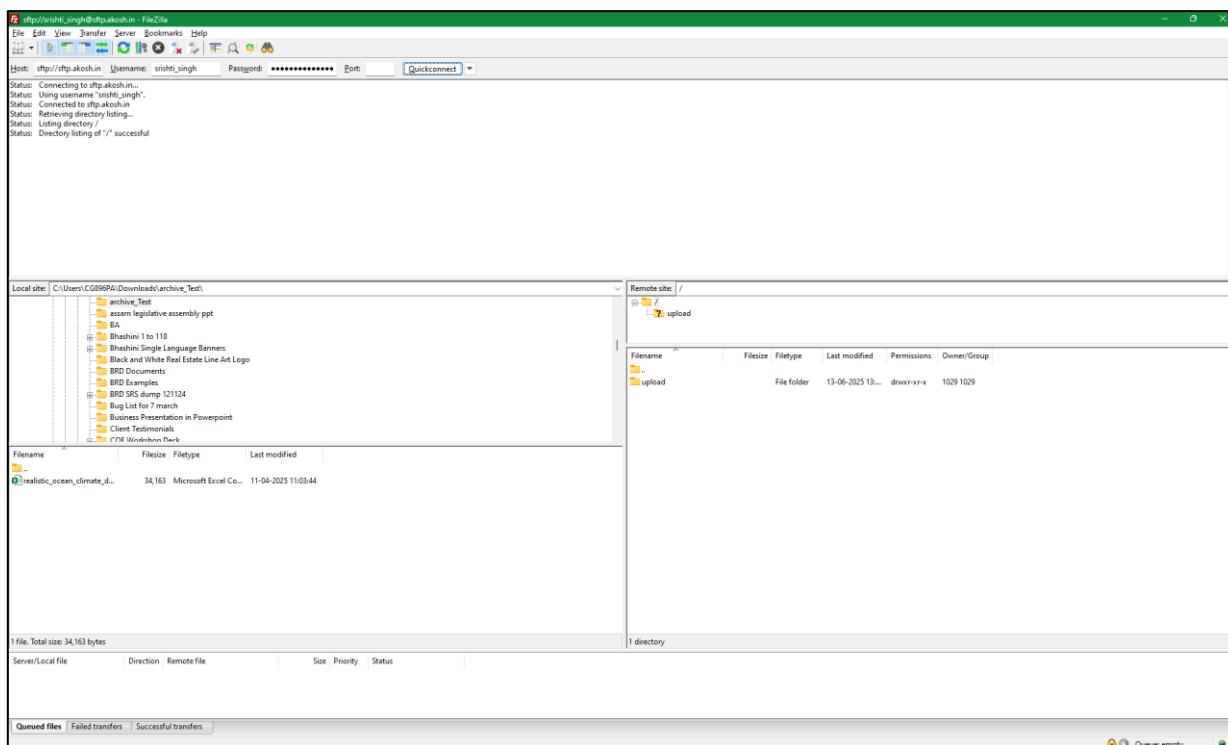


4. Click on “Request SFTP Credentials”. You will receive an email from support-indiaai@indiaai.gov.in containing:

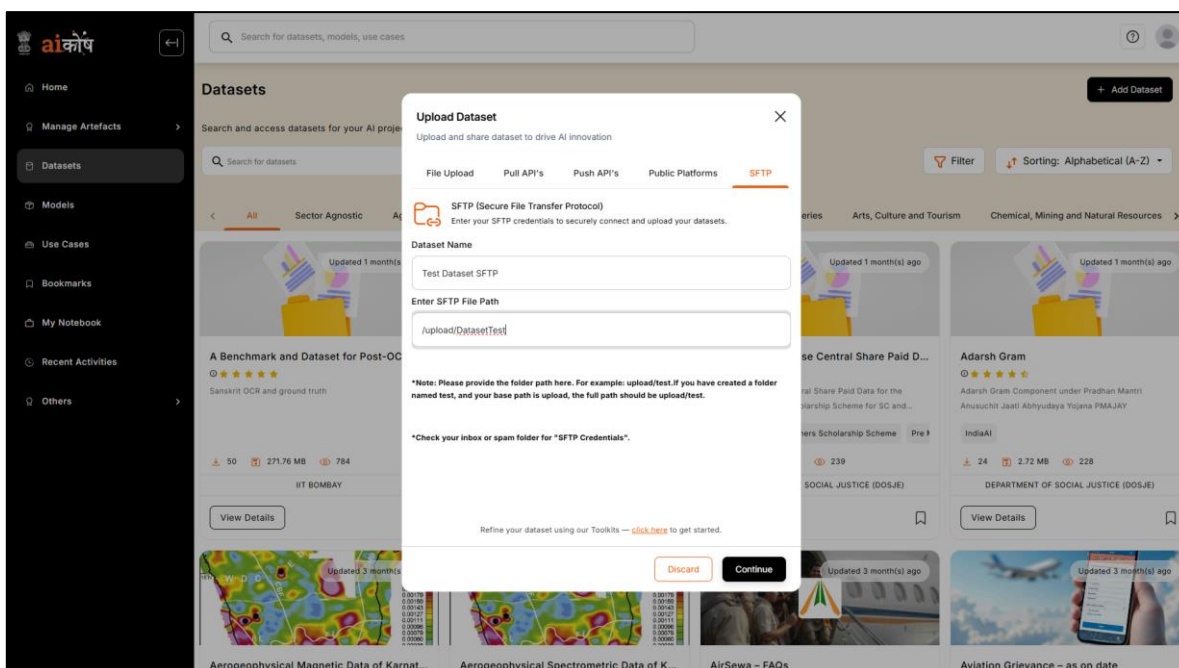
- Username
- Password
- SFTP Host: sftp.akosh.in
- SFTP Port: 22
- Make sure to check spam if the email does not appear in your inbox.



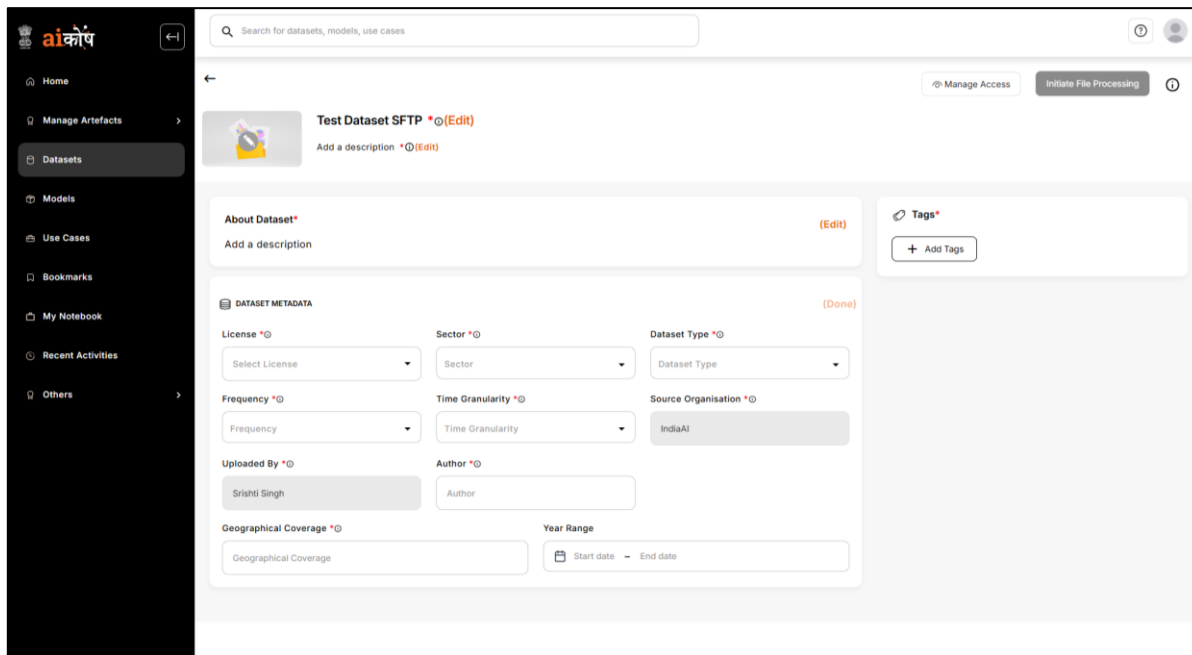
- Use any SFTP client like **FileZilla**, **WinSCP**, or **command-line tools**. Connect to sftp.aikosh.in on port 22 using the credentials provided. Upload the Dataset Files. Navigate to the correct directory and upload your files. Use a clear folder structure. Upload all Dataset-related files into this folder.



- Afterwards, In the AIKosh portal, Enter the following:
 - Dataset Name** – Must be unique and alphanumeric.
 - SFTP File Path** – Folder path used above (e.g., upload/test) and click on continue.



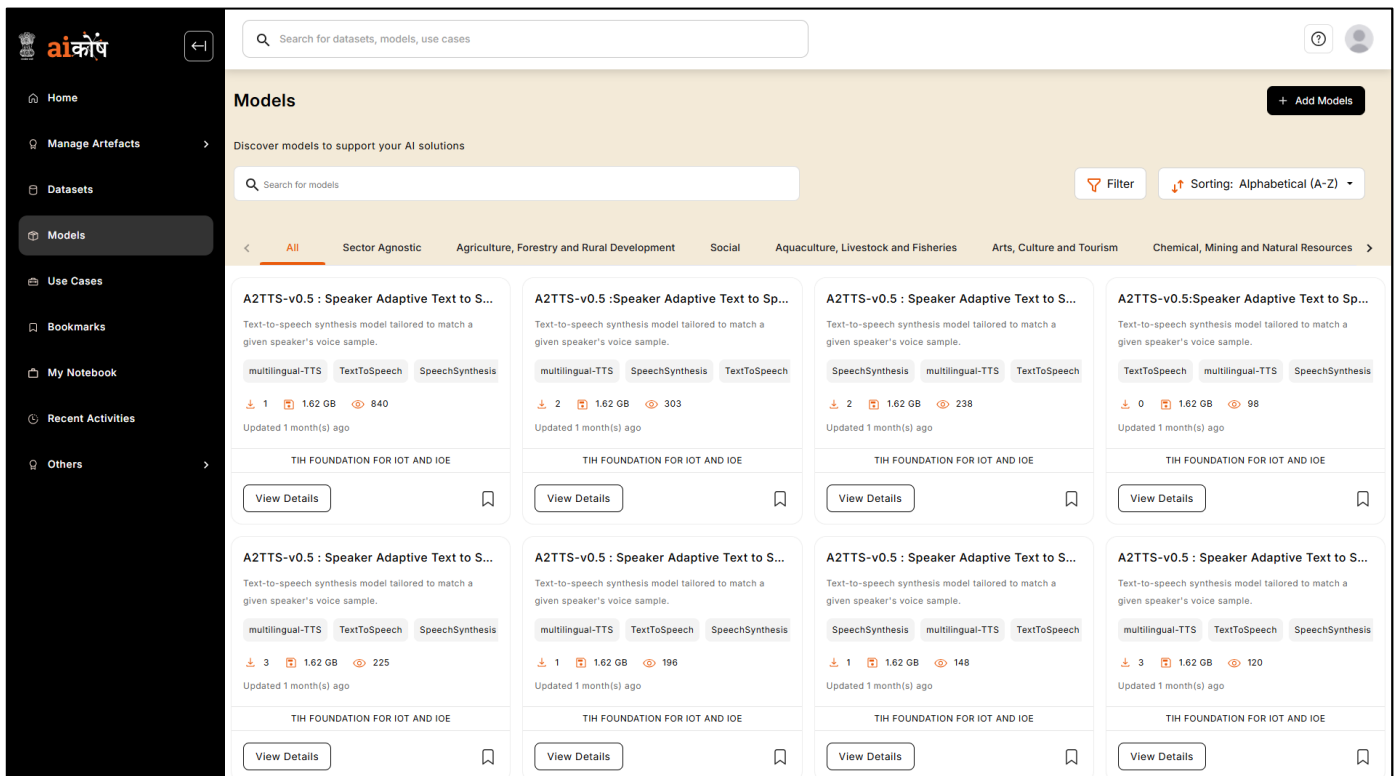
- After completion of the above steps, user will be taken to the metadata page where they need to fill metadata, set access settings and send the request to publish.



9. Model

9.1. Models Landing Screen

The Models Landing Page is your starting point for accessing a wide array of Models curated to power AI solutions. Designed to be intuitive, efficient, and feature-rich, this page caters to users from various domains, providing tools to explore, filter, and manage Models effectively according to user roles and access permissions. The Model landing screen has the following components



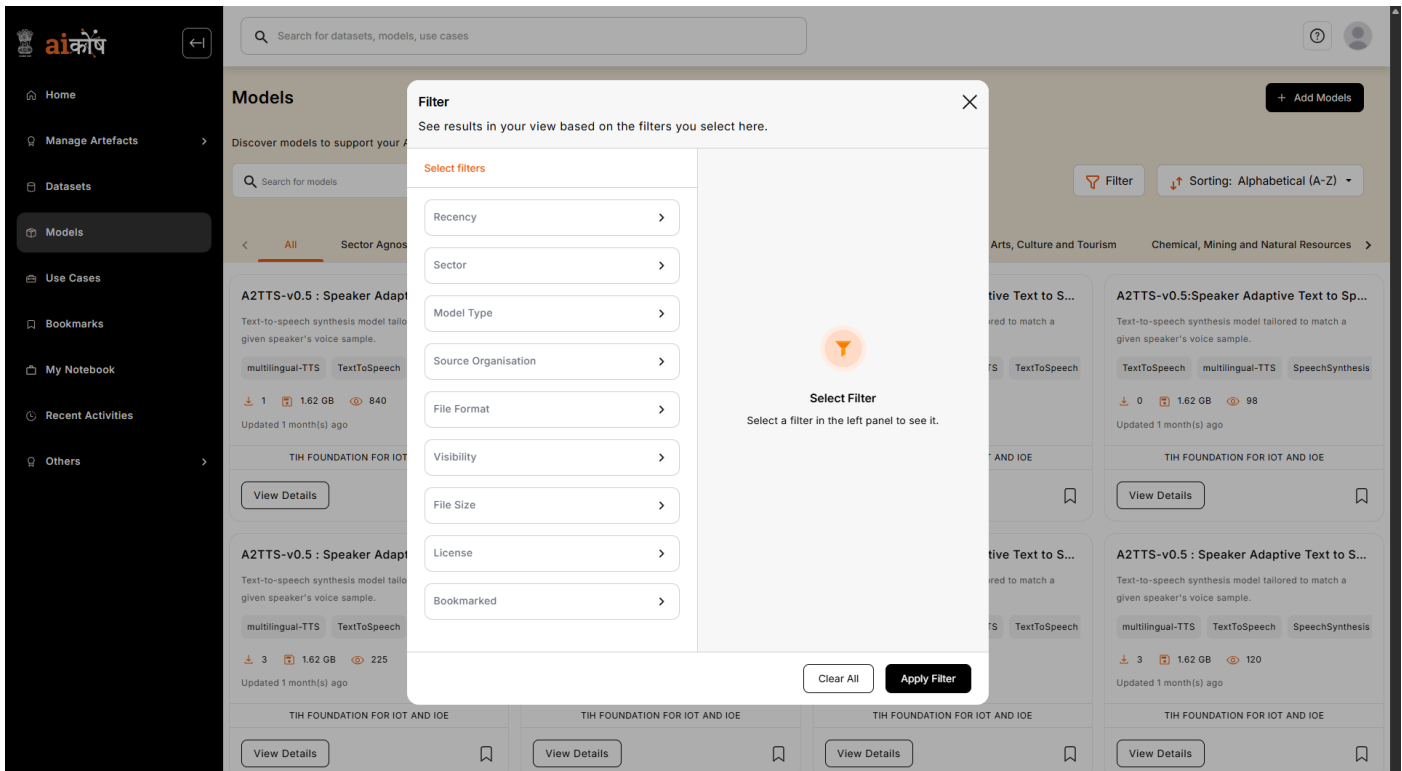
9.1.1. Search Bar with Autocomplete

At the top of the screen, a robust search bar allows users to quickly find models using keywords, titles, or tags. The autocomplete functionality offers real-time suggestions to enhance search accuracy and reduce the time spent navigating the platform.

9.1.2. Filter Options

The Models section of our platform features an advanced filtering system designed to help users quickly find models that meet specific criteria. This section of the user manual explains how to use these filters effectively. Users can refine their search based on specific criteria, ensuring they can quickly find models that meet their needs.

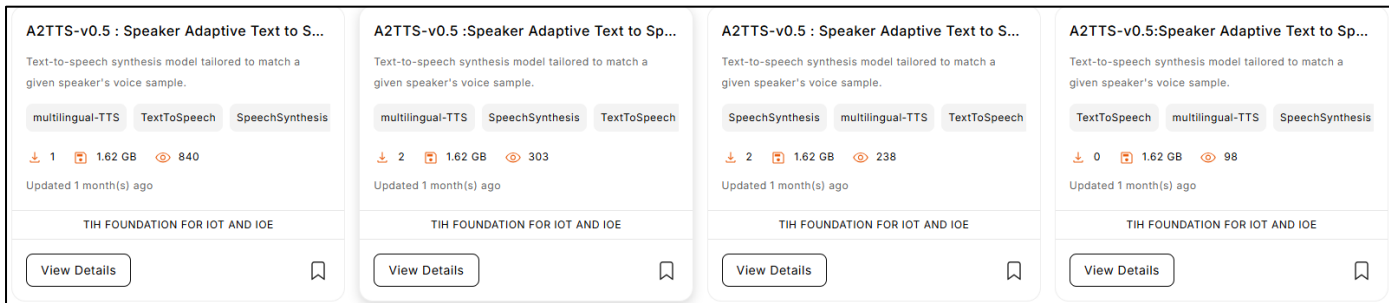
Click on the "Filters" button located at the top of the Models page. This will expand the filter sidebar, providing various options to refine your model search.



1. **Recency:** Filters models based on the date they were last updated. Users can select from options such as 'Last 7 days', 'Last 15 days' & custom date options etc., to find the most recently updated models.
2. **Sector:** Filter models based on the industry or sector they pertain to.
3. **Model Type:** Enables users to refine their search across a wide range of AI model categories.
4. **Source Organization:** Filter by the organization or entity that has provided the model. This is useful for users who prefer datasets from specific institutions which are registered on the platform. Users can choose from All, Public, Private, Research Institutions, platforms, entities.
5. **File Format:** Choose datasets based on the file formats available, such as HDF5, PKL, ONNX, Joblib, PyTorch, SafeTensor
6. **Visibility:** Filter models based on their accessibility, with options like 'Open', or 'Restricted'. Open models are available to all users, while restricted models are accessible to only those who are registered and member of the Organization.
7. **File Size:** Sort models by their file size, which can range from small files (less than 10 MB) to large files (greater than 1 GB). This filter helps in managing download times and data handling requirements.
8. **License:** Select datasets based on the type of licensing agreement they come with, such as open-source licenses, commercial licenses, or custom agreements.
9. **Bookmarked:** Users can access the models bookmarked by them for easy access.

9.2. Model Cards

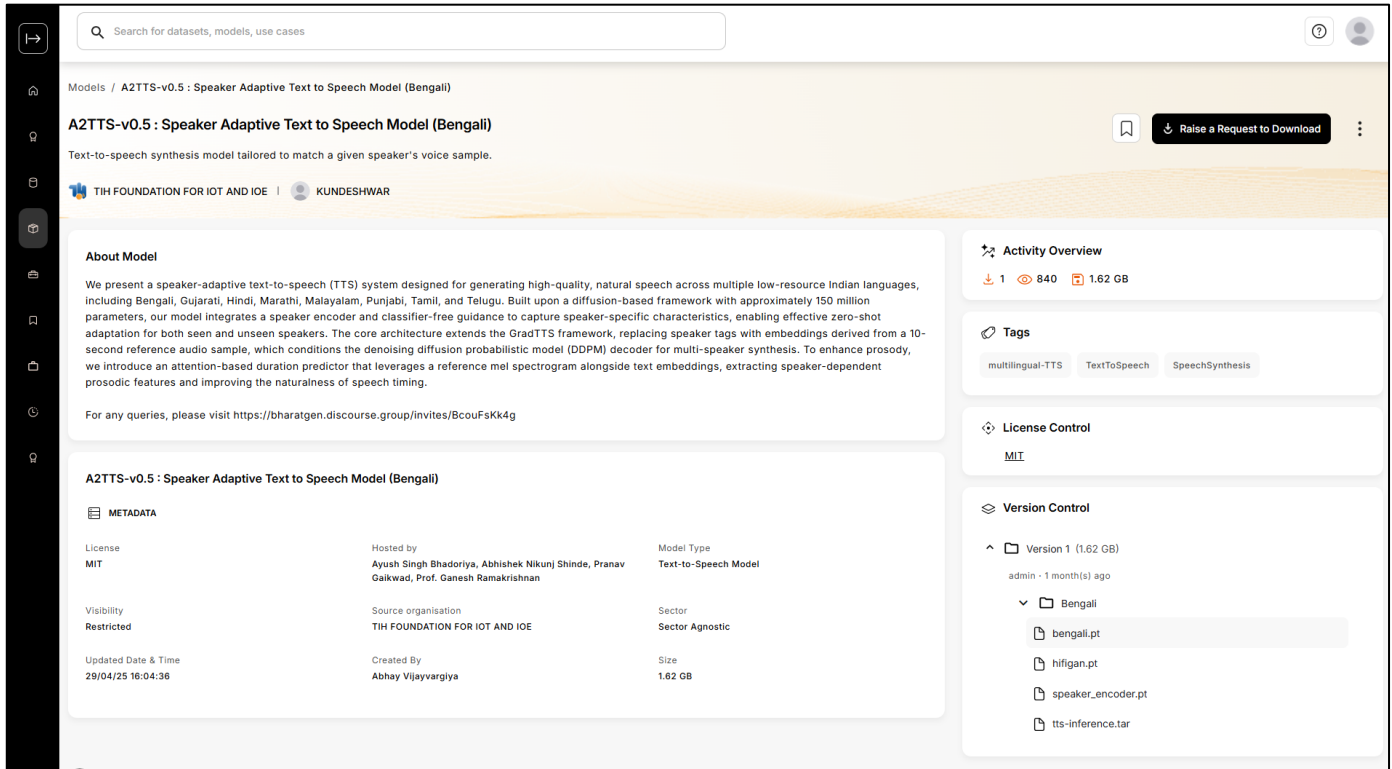
Model Cards on the platform serve as a detailed snapshot of each pre-trained model available. They are designed to provide essential information at a glance, helping users to quickly assess whether a model suits their needs for AI projects. Each model is displayed as an interactive card, providing a snapshot of essential details, including



- 10. Model Name:** The title of the model for easy identification.
- 11. Description:** A concise summary of the model's purpose and functionality.
- 12. Contributor Organization:** Name of the contributing organization
- 13. File Size:** The size of the model file.
- 14. Tags:** Relevant categories for the model.
- 15. Number of Downloads:** Total number of Downloads of the model.
- 16. Model Size:** Size of the model
- 17. Number of Views:** Total number of Views on the Model.
- 18. Action Buttons:** Options to "View Details"

9.3. Model Metadata

Model Metadata provides essential information about each AI model on the platform, helping users understand the model's origin, structure, and other relevant details. The detailed metadata card for models hosted on the platform include:



19. **Authors:** Lists the individuals or research groups who developed the model. Knowing the authors can provide insights into the model's development background and expertise areas.
20. **License:** Describes the licensing under which the model is distributed. Understanding the license is crucial as it determines how the model can be used, shared, or modified.
21. **Hosted by:** Indicates the user or organization that uploaded the model to the platform. This can be helpful for users seeking models from specific contributors known for quality and reliability.
22. **Model Type:** Specifies the type of AI model, such as Neural Network, Regression, Clustering, etc. This information helps users select models appropriate for their specific tasks.
23. **Source Organization:** The organization that developed or is distributing the model. This might influence the decision to use a model based on the reputation and credibility of the source.
24. **Sector:** Indicates the industry or domain the model is designed for, such as healthcare, finance, or transportation etc.
25. **Created By:** Indicates the name of the uploader of the model.

9.4. Uploading Model on AIKosh

Following is a step-by-step guide for Contributors to upload Model on AIKosh. It covers all necessary steps, including pre-requisites, metadata entry, file upload, license selection, and approval workflow.

Pre-requisites:

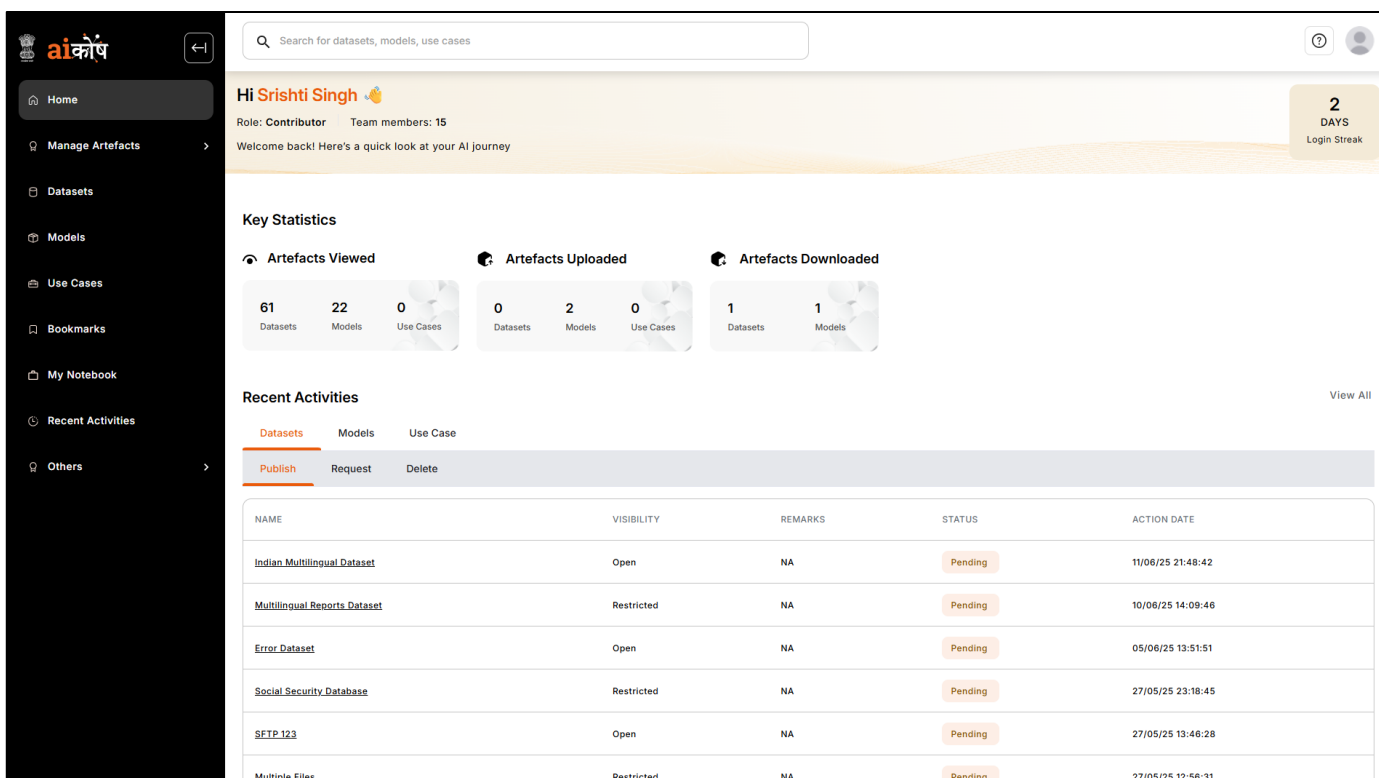
Before uploading a dataset, ensure:

- You are logged in to the platform via MeriPehchaan authentication.
- You have Contributor access within an organization.
- The dataset file is in supported formats (.zip, .json, .safetensors, .pt, .bin, .HDF5, .tsv, .onnx, .py, .z, .gz, .bz2, .xz, .lzma etc.)

Following steps needs to be done to upload the model:

9.4.1. Manual Model Upload

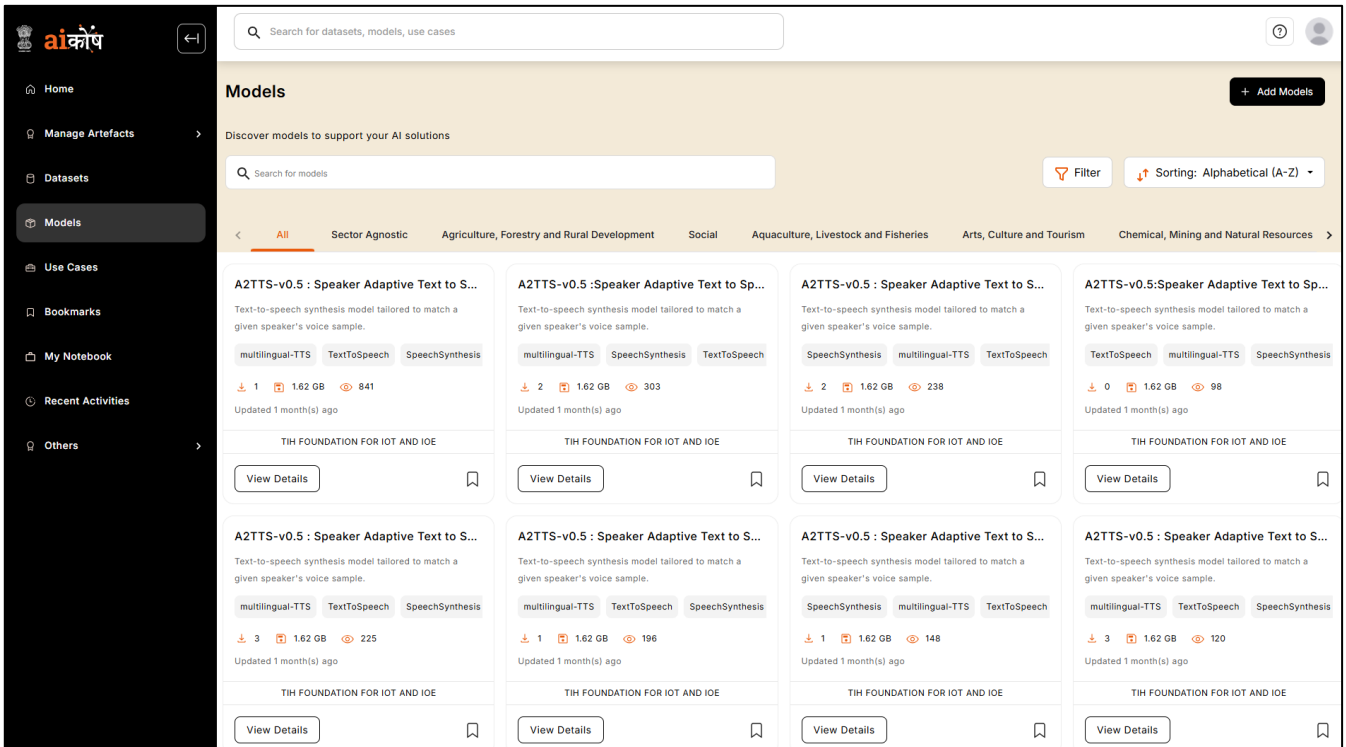
1. Login to AIKosh as a contributor. Click on Model from sidebar.



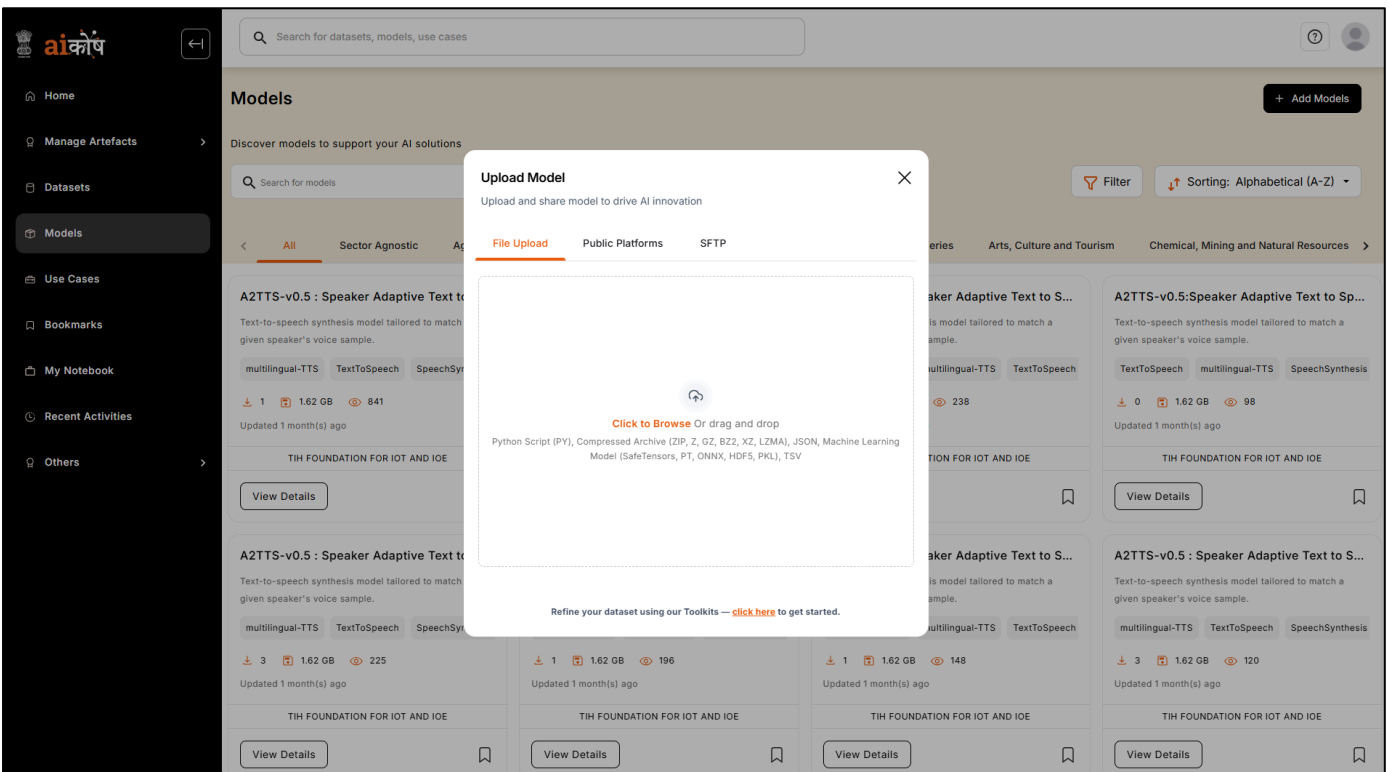
The screenshot displays the AIKosh user interface for a contributor. The sidebar on the left contains navigation options: Home, Manage Artefacts, Datasets, Models, Use Cases, Bookmarks, My Notebook, Recent Activities, and Others. The main content area shows the user's profile (Hi Srishti Singh, Role: Contributor, Team members: 15) and a '2 DAYS Login Streak' badge. Below the profile are 'Key Statistics' for Artefacts Viewed, Uploaded, and Downloaded, each broken down by Datasets and Models. The 'Recent Activities' section is active, showing a table of activities with columns for NAME, VISIBILITY, REMARKS, STATUS, and ACTION DATE. The table lists several datasets with a 'Pending' status.

NAME	VISIBILITY	REMARKS	STATUS	ACTION DATE
Indian Multilingual Dataset	Open	NA	Pending	11/06/25 21:48:42
Multilingual Reports Dataset	Restricted	NA	Pending	10/06/25 14:09:46
Error Dataset	Open	NA	Pending	05/06/25 13:51:51
Social Security Database	Restricted	NA	Pending	27/05/25 23:18:45
SFTP 123	Open	NA	Pending	27/05/25 13:46:28
Multiple Files	Restricted	NA	Pending	27/05/25 12:56:31

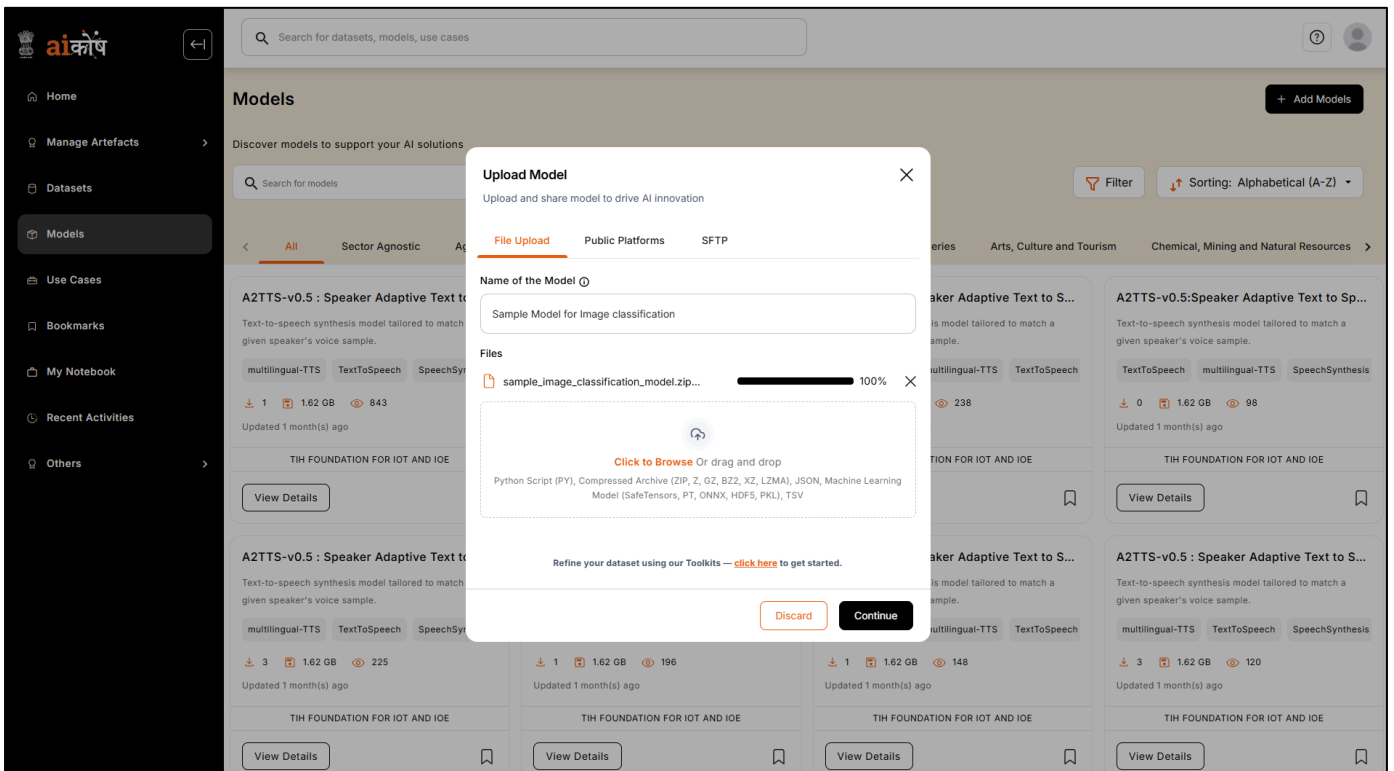
2. Click on Add Models.



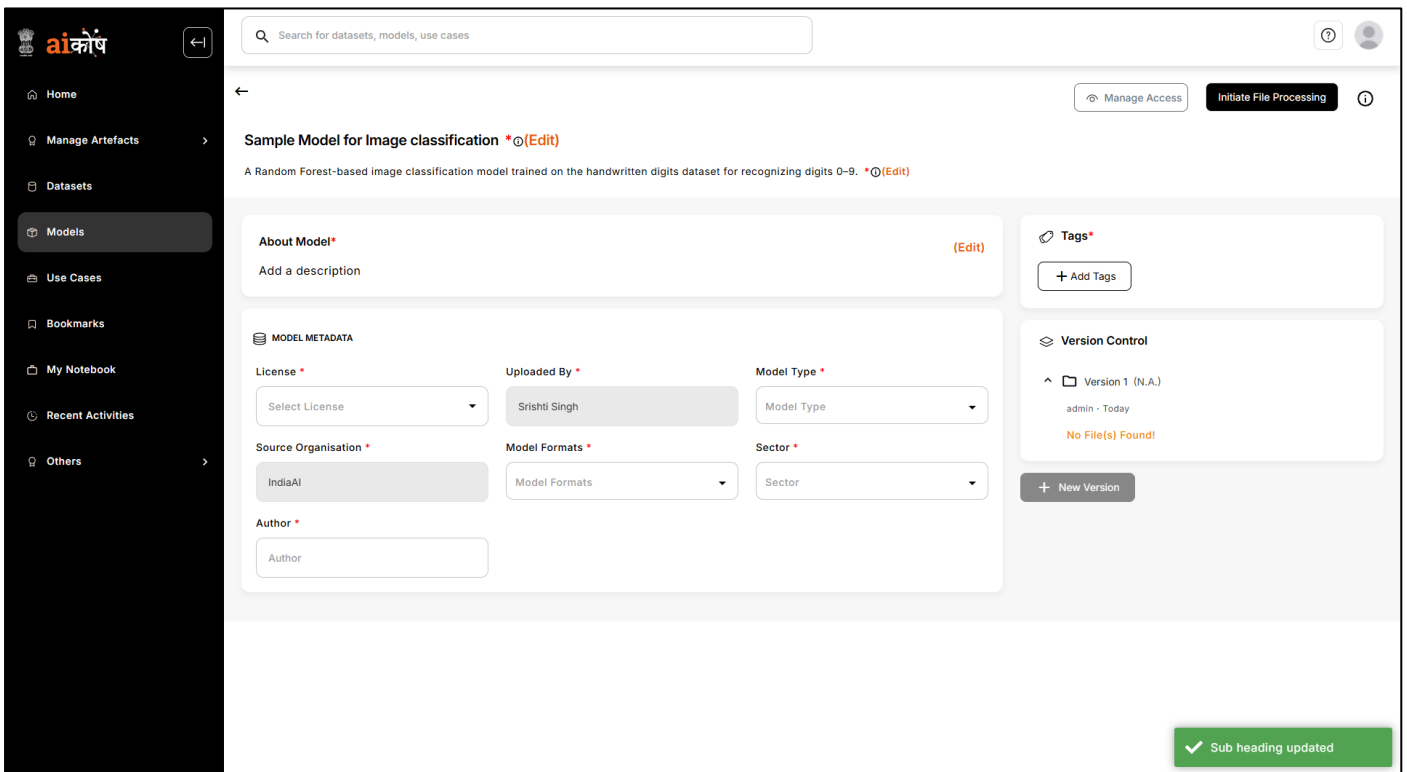
3. Upload the model file.



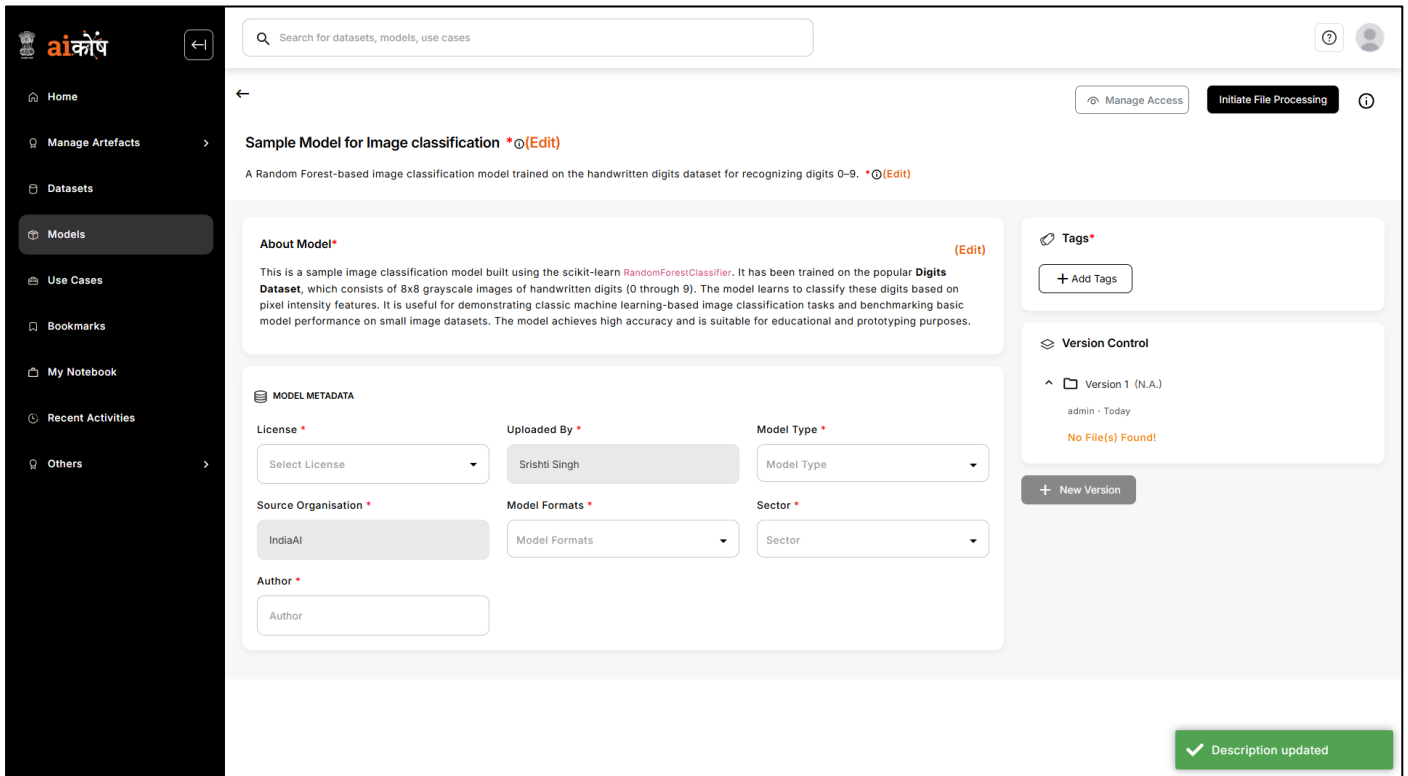
4. User needs to provide the name of the model.



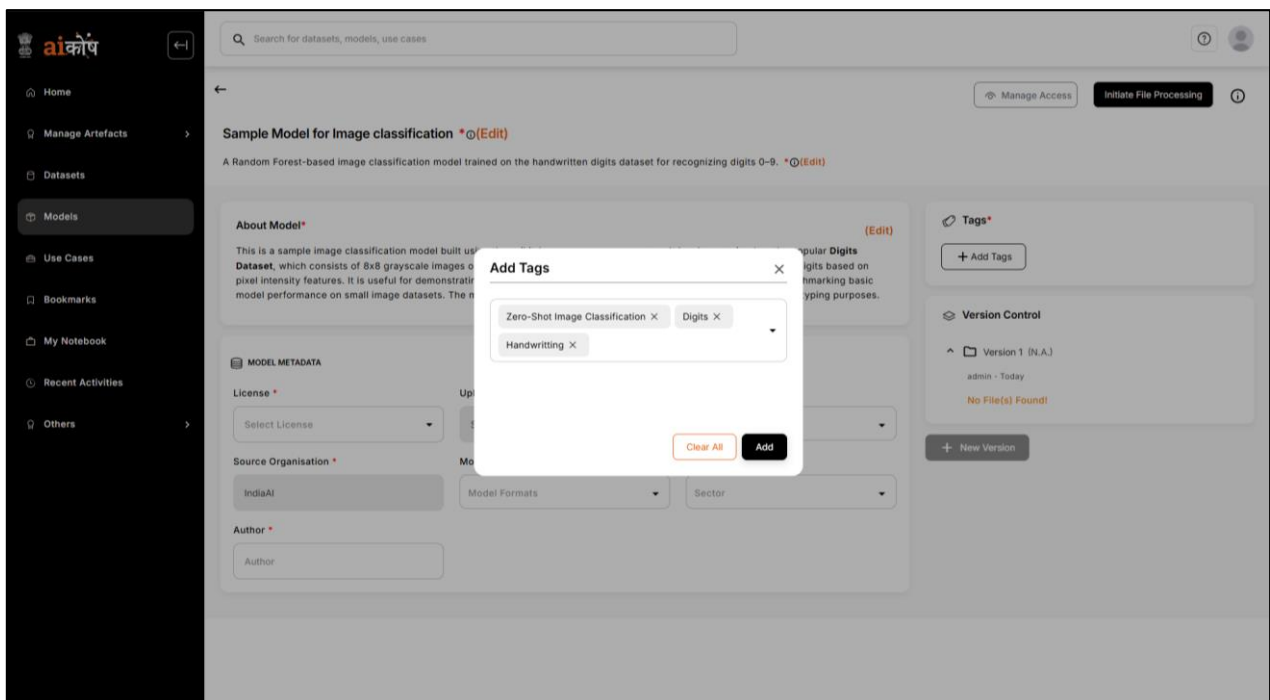
5. User will be taken to model metadata card update page. Start with updating the short description. Click on edit button of add a description. Click on done once completed.



- Click on edit button of Add a description to add detailed description of the Model. Click on done once completed.



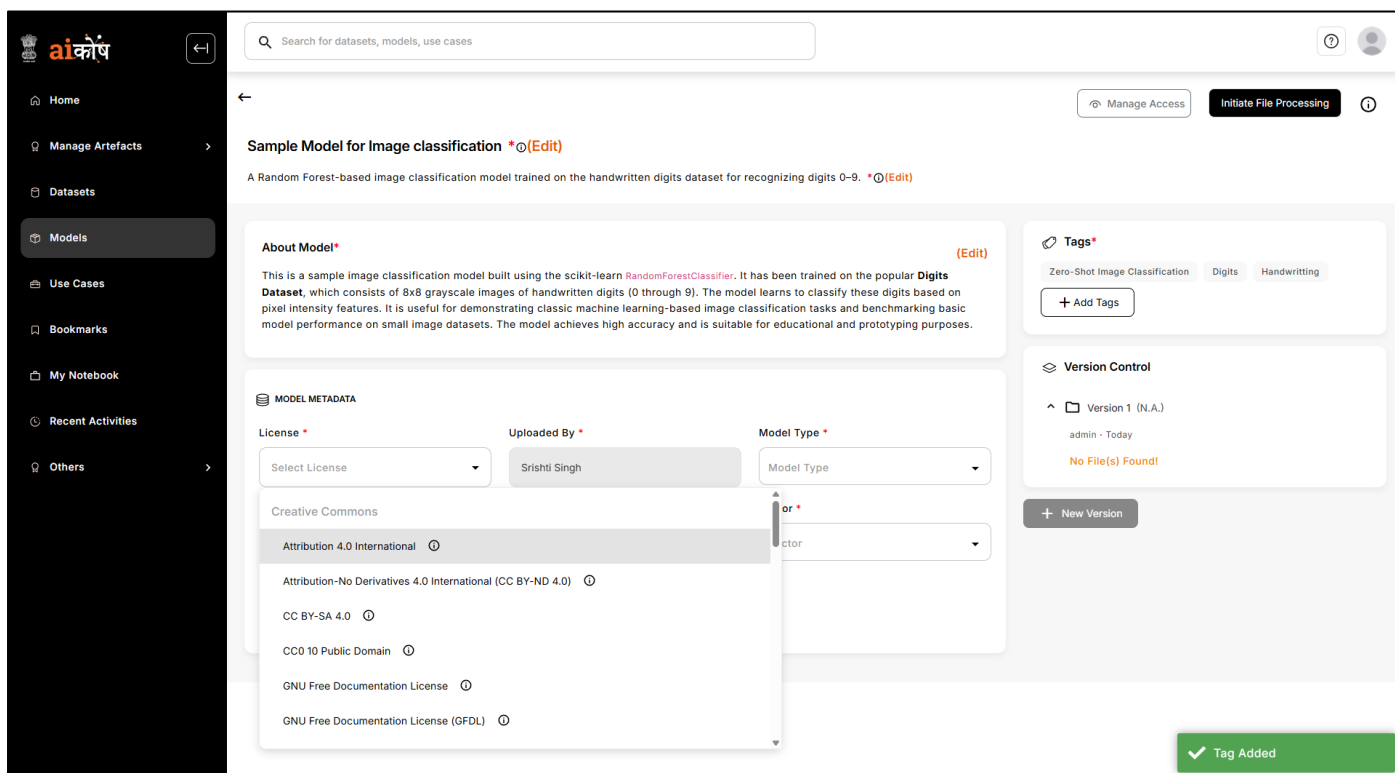
- Click on add tags to add relevant tags for the Model. In case of new tags, hit enter after each new tag which will get appended in the dropdown. Select the required tags and click on add.



- Click on License dropdown to select the applicable Licenses. AIKosh offers a wide range of licenses which governs the usage and best suits your Dataset's usage policy. Users can also visit the respective license attribution sites to read about the Licenses. Licenses include:

- Attribution 4.0 International

- Attribution-No Derivatives 4.0 International (CC BY-ND 4.0)
- CC BY-SA 4.0
- CC0 10 Public Domain
- GNU Free Documentation License
- GNU Free Documentation License (GFDL)
- GNU Lesser General Public License
- Open Data Commons Attribution License (ODC-By) v1.0
- Responsible AI licenses (RAIL)
- Apache 2.0
- Creative Commons Attribution Non-Commercial 4.0
- Llama 2 Community License Agreement
- Microsoft-research-license
- Msrla
- MIT
- Open Government License, India
- Other
- NA

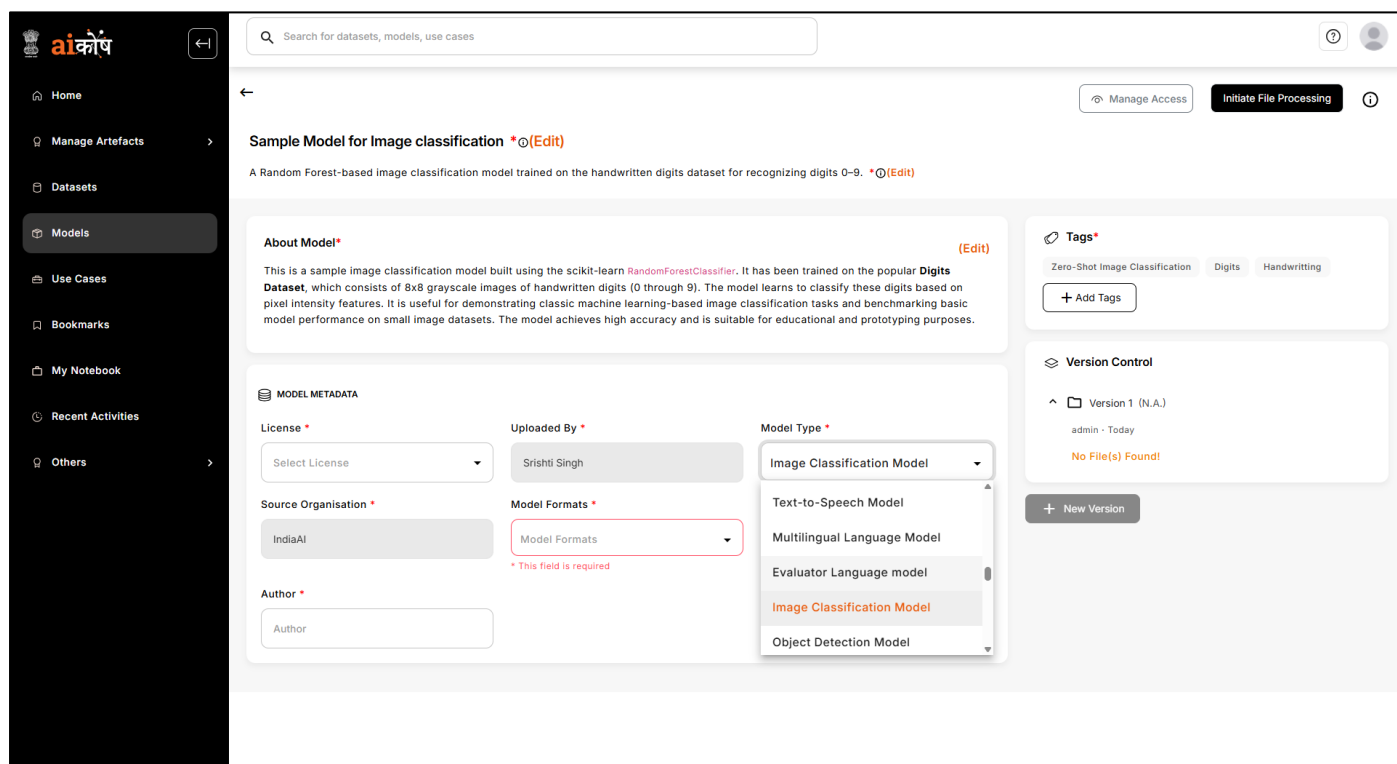


9. Click on model type dropdown to select the relevant model type to ensure proper classification of the uploaded model. Types of models include:

- Transformers
- Token Classification Model

- Multilingual Model
- Speech to Text Conversion
- Diffusers
- Image Feature Extraction
- Text Generation
- Zero-Shot Image Classification
- Feature Extraction
- Fill-Mask
- Mixture of Experts (MoE) Language Model
- Multimodal Language Model
- Document Question Answering
- Fine-Tuned LLama-2 Model
- Fine-Tuned Model
- Vision Foundation Model, Feature Backbone
- Language Translation
- Large Language Models
- Summarization Model
- Audio to Text
- Text2Text-Translation
- Multilingual Sequence to Sequence Model
- Text2Text Generation
- Translation Model
- Paraphrase Generation Model
- Automatic Speech Recognition Model
- Text to Speech Model
- Multilingual Language Model
- Evaluator Language Model
- Image Classification Model
- Object Detection Model
- Semantic Segmentation Model
- OCR (Optical Character Recognition) Model
- Speech Recognition Model
- Speech Synthesis Model (TTS)
- Machine Translation Model
- Conversational AI Model
- Sentiment Analysis Model
- Named Entity Recognition Model
- Text Summarization Model

- Recommendation System Model
- Time Series Forecasting Model
- Regression Model
- Classification Model
- Clustering Model
- Anomaly Detection Model
- GAN (Generative Adversarial Network) Model
- Reinforcement Learning Model
- Face Recognition Model
- Pose Estimation Model
- Audio Classification Model
- Biomedical AI Model
- Autonomous Navigation Model



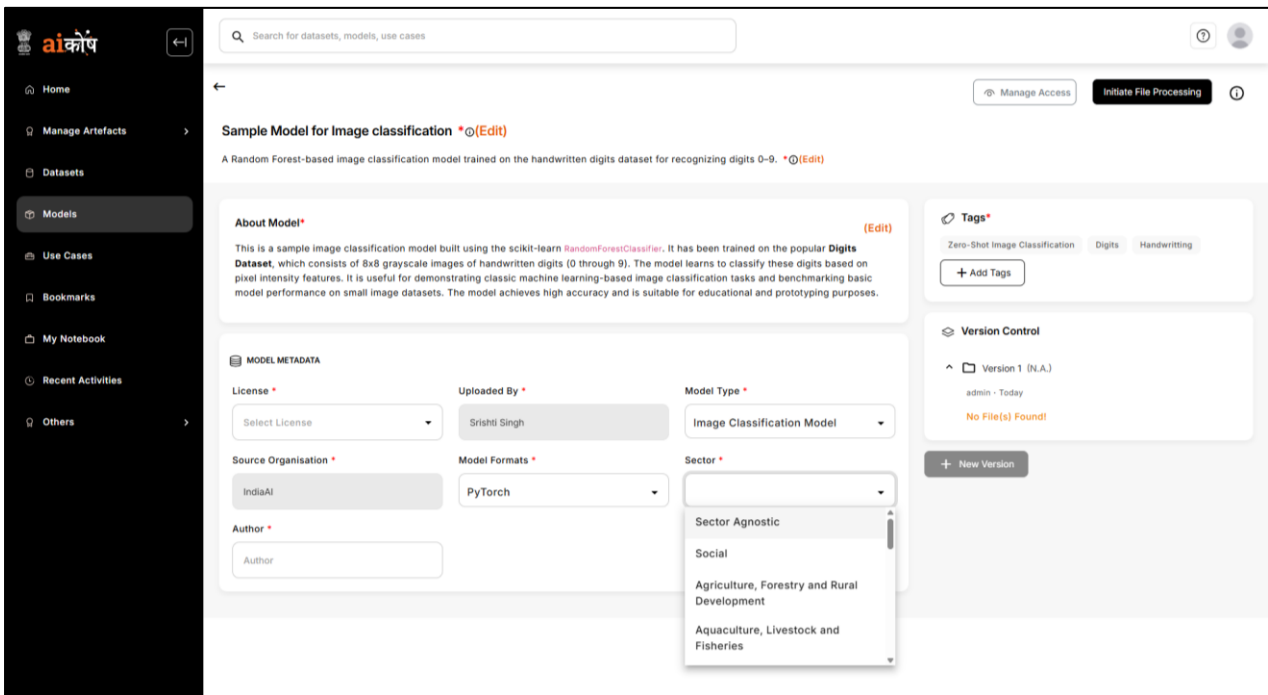
10. Click on model formats dropdown to select the relevant model format to ensure proper classification of the uploaded model. Formats of Model include:

- Pytorch
- Transformers
- Gemma C++
- GGUF
- LiteRT
- TensorFlow.js
- Coral

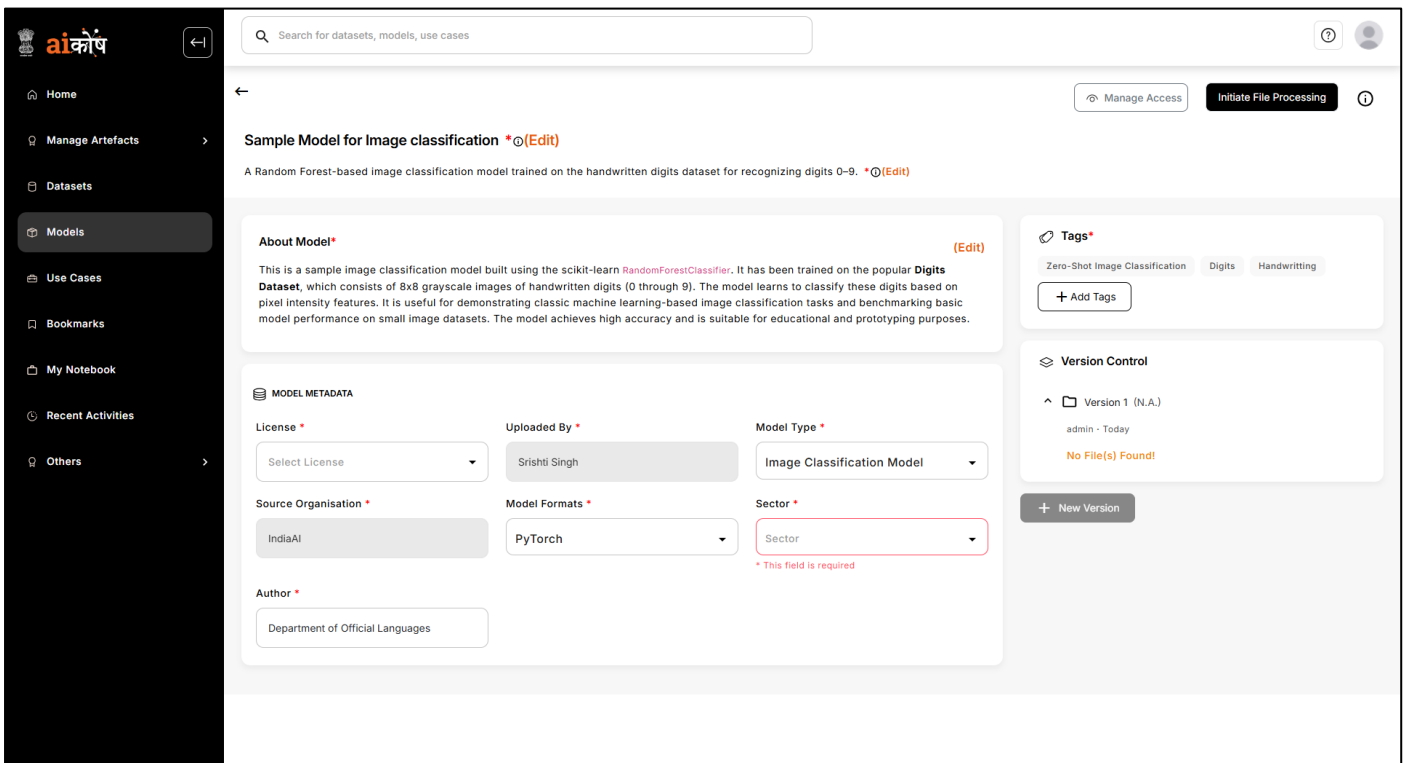
- TensorRT-LLM
- MaxText
- Pax
- Flax
- JAX
- Scikit- Learn
- TensorFlow 1
- MXNet
- ONNX
- API-Based
- GGML
- Triton
- Other

The screenshot displays the AIKosh web interface for a specific model. On the left is a dark sidebar with navigation options: Home, Manage Artefacts, Datasets, Models (highlighted), Use Cases, Bookmarks, My Notebook, Recent Activities, and Others. The main content area has a search bar at the top and a breadcrumb trail. The model title is "Sample Model for Image classification" with an edit icon. Below the title is a description: "A Random Forest-based image classification model trained on the handwritten digits dataset for recognizing digits 0-9." The "About Model" section provides more details: "This is a sample image classification model built using the scikit-learn RandomForestClassifier. It has been trained on the popular Digits Dataset, which consists of 8x8 grayscale images of handwritten digits (0 through 9). The model learns to classify these digits based on pixel intensity features. It is useful for demonstrating classic machine learning-based image classification tasks and benchmarking basic model performance on small image datasets. The model achieves high accuracy and is suitable for educational and prototyping purposes." The "MODEL METADATA" section includes fields for License, Source Organisation (IndiaAI), Author, Uploaded By (Srishti Singh), Model Type (Image Classification Model), Model Formats (a dropdown menu is open showing options: PyTorch, Transformers, Gemma C++, GGUF, LiteRT), and Sector. On the right, there are sections for Tags (Zero-Shot Image Classification, Digits, Handwriting) and Version Control (Version 1 (N.A.), admin - Today, No File(s) Found!).

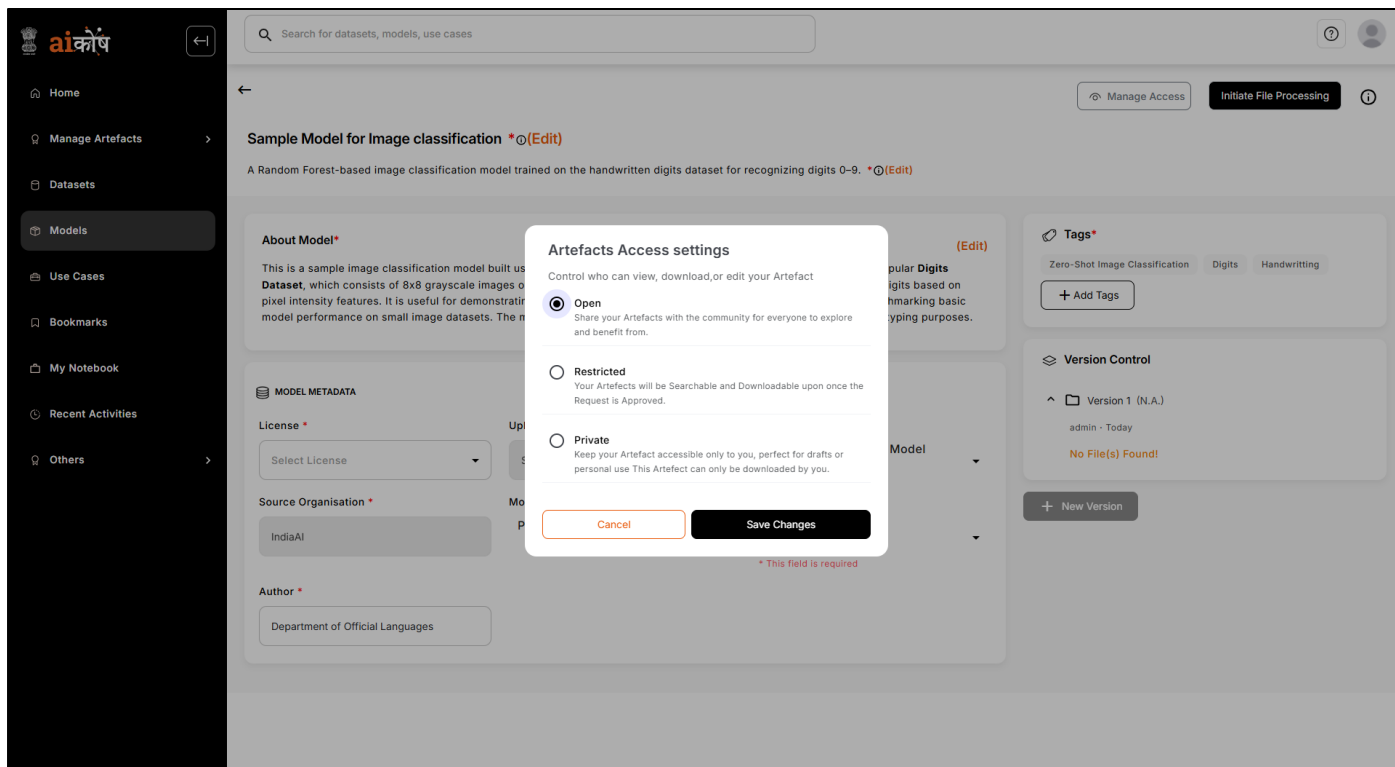
11. Click on sector dropdown to select the relevant sector to which the model can be attributed.



12. Click on Authors field to add the creator of the model. (In case the author is the contributor themselves, then add your own name).



13. After filling the required metadata card, set the access setting for the model.



14. Click on Initiate file processing, the system will start processing the file. User can still use the platform while system processes the model files in the backend.

After filling all the metadata pertaining to dataset and setting access control, Contributor raises the request to publish the model. The publish request will be reviewed and approved by the organization admin of contributor’s organization and will be sent to AIKosh Platform Admin team for review. After successful review of Model and approval publishing request, the model will be published on AIKosh Platform.

9.4.2. Model Upload Via Pull API method

Users can onboard models to the AIKosh platform via **Pull APIs**, where contributors expose metadata and file download endpoints in compliance with AIKosh API specifications. In this ingestion method, APIs will be exposed by contributors with AIKosh API specifications and AIKosh will consume the APIs to onboard the models into the platform.

1. Login to AIKosh as a contributor. Click on Model from sidebar.

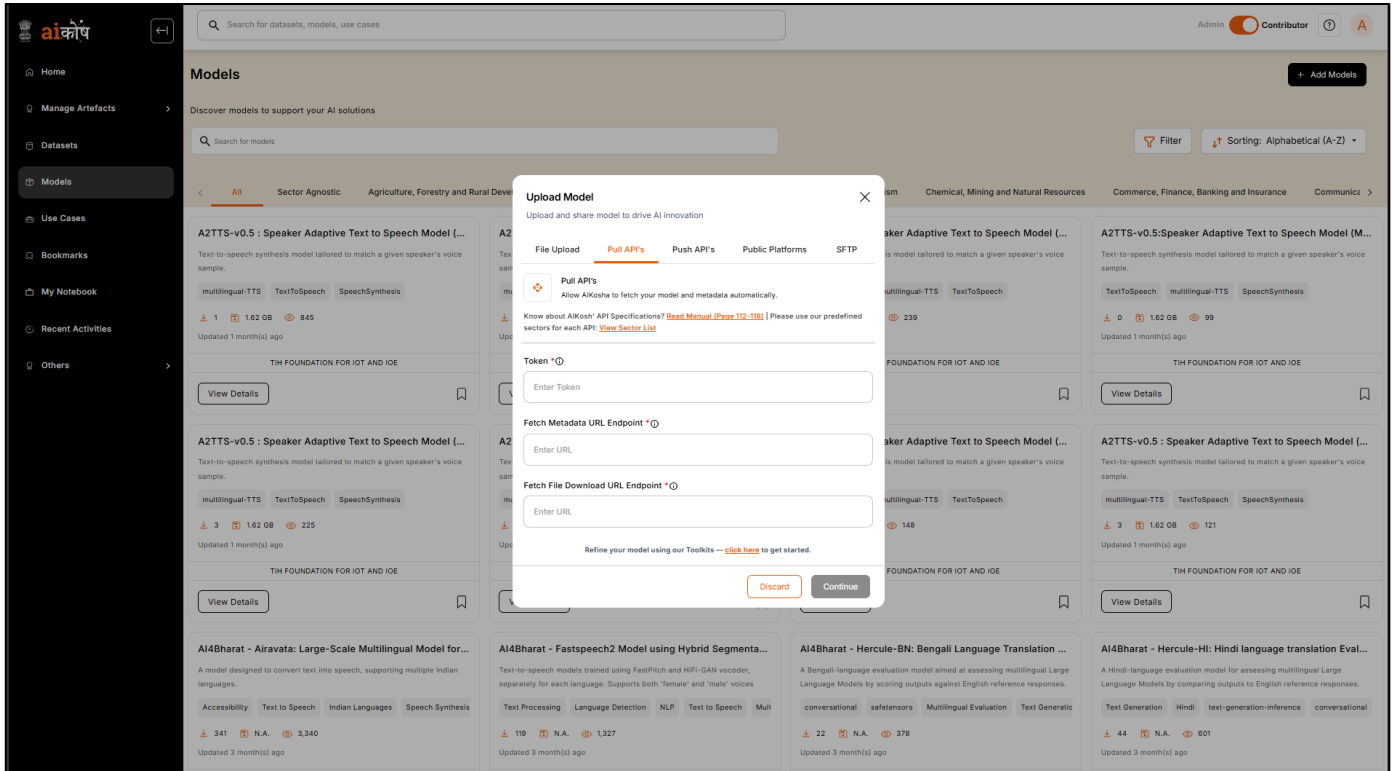
The screenshot shows the AIKosh user dashboard for a contributor named Hi Srishti Singh. The dashboard includes a sidebar with navigation options like Home, Manage Artefacts, Datasets, Models, Use Cases, Bookmarks, My Notebook, Recent Activities, and Others. The main content area displays the user's profile, role (Contributor), and team members (15). It also shows key statistics for artefacts viewed, uploaded, and downloaded. A 'Recent Activities' table lists various datasets with their visibility, remarks, status, and action dates.

NAME	VISIBILITY	REMARKS	STATUS	ACTION DATE
Indian Multilingual Dataset	Open	NA	Pending	11/06/25 21:48:42
Multilingual Reports Dataset	Restricted	NA	Pending	10/06/25 14:09:46
Error Dataset	Open	NA	Pending	05/06/25 13:51:51
Social Security Database	Restricted	NA	Pending	27/05/25 23:18:45
SFTP 123	Open	NA	Pending	27/05/25 13:46:28
Multiple Files	Restricted	NA	Pending	27/05/25 12:56:31

2. Click on Add Models.

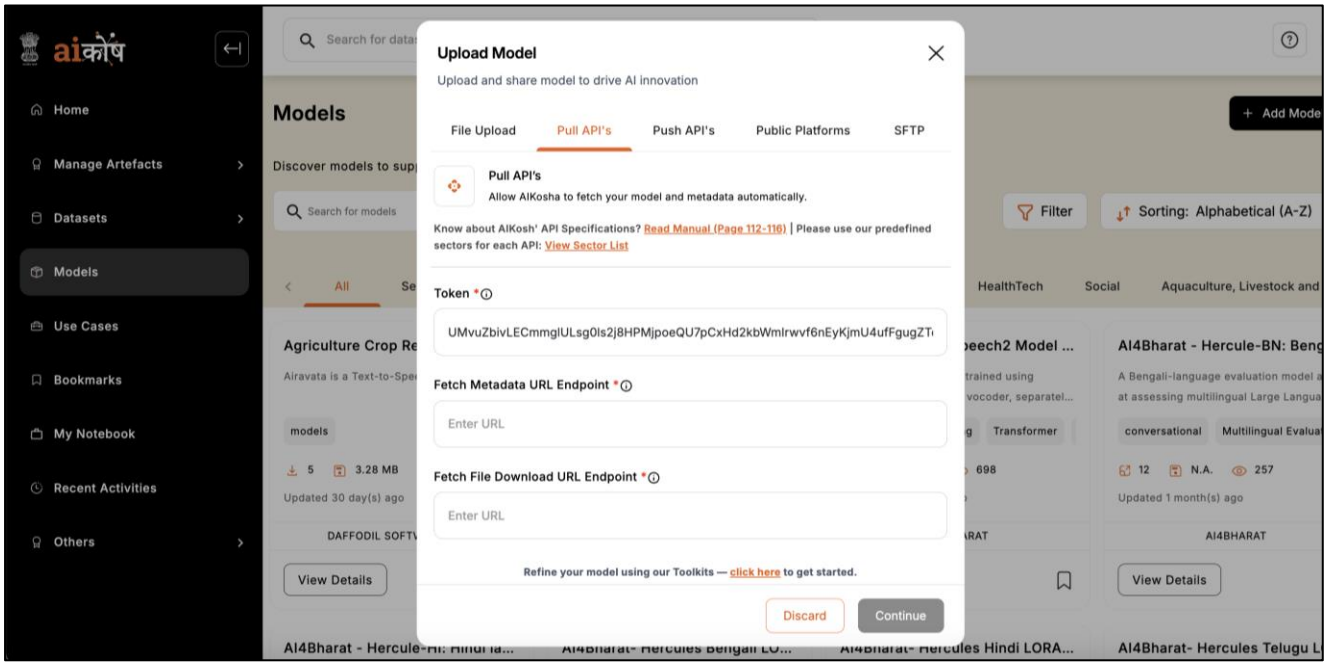
The screenshot shows the AIKosh Models page. It features a search bar for models, a filter button, and a sorting dropdown set to 'Alphabetical (A-Z)'. Below the search bar, there are tabs for different sectors: All, Sector Agnostic, Agriculture, Forestry and Rural Development, Social, Aquaculture, Livestock and Fisheries, Arts, Culture and Tourism, and Chemical, Mining and Natural Resources. The main content area displays a grid of model cards, each representing a 'Speaker Adaptive Text to Speech' model. Each card includes the model name, a brief description, supported languages, size, and update date. A 'View Details' button is present for each model.

3. 3. Select the Pull API method

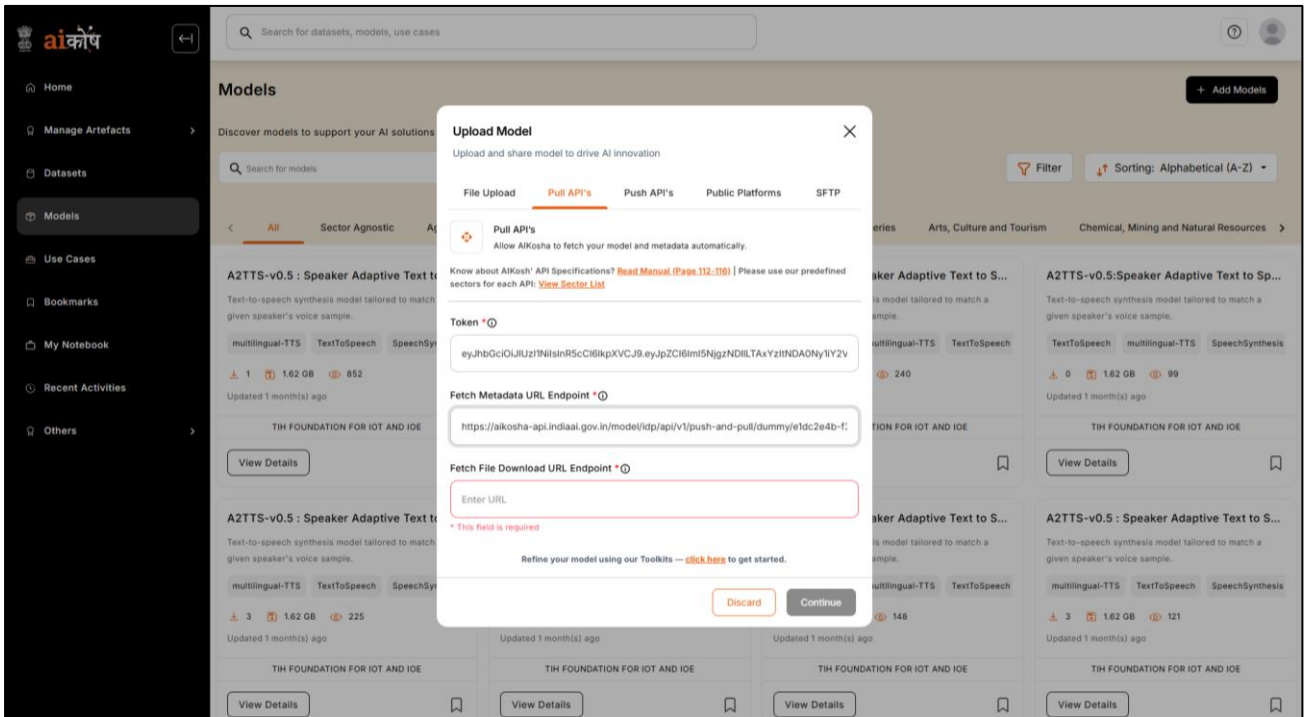


4. In the Token field, user needs to add their API token for authentication. The API token is used to authenticate access to the provided metadata URL. This token is issued by the external system where the model metadata is hosted. Users can retrieve the token from Authorization header by following steps:

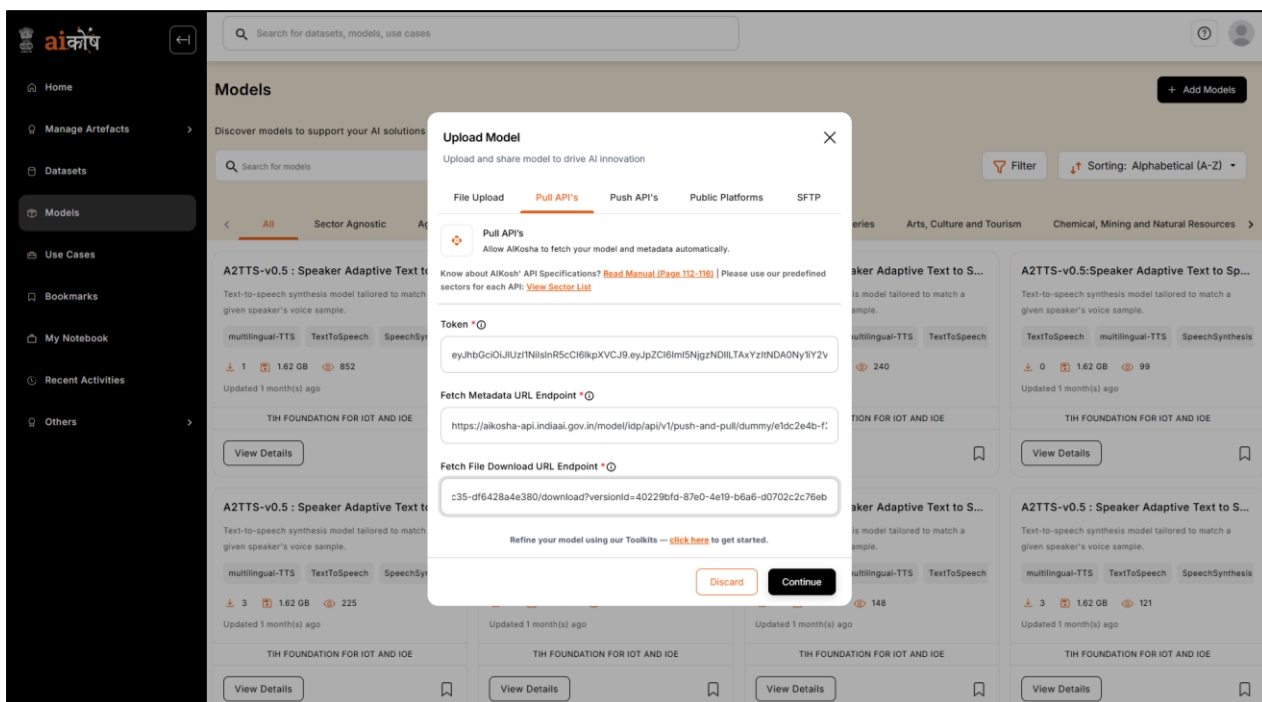
- Open Developer Tools: In your browser (e.g., Chrome), right-click anywhere on the page and select Inspect, or press Ctrl+Shift+I (Windows/Linux) or Cmd+Option+I (Mac).
- Go to the "Network" Tab: Navigate to the Network tab inside the Developer Tools.
- Trigger an Authenticated Request: Perform an action that makes a request to an authenticated API (e.g., loading a dashboard or submitting a form).
- Find the Request: Look for the API call in the list (usually a GET or POST request to a known API endpoint). Click on it.
- Inspect Request Headers: In the right panel, click on the Headers tab and scroll down to the Request Headers section.
- Copy the Token: Find the line starting with **Authorization: Bearer <token>**. Copy only the token value (everything after **Bearer**)



- In the next point User needs to enter Metadata URL Endpoint. User needs to enter the URL from which AIKosh will fetch structured metadata. The API endpoint should be developed in line with the API specifications of AIKosh to ensure completeness in metadata.



- User needs to provide the link (API endpoint) that gives a secure, temporary download URL for your file. It helps users download files safely and efficiently, without using fixed links. After filling the fields, click on Continue.



- After abovementioned step, user is taken to the edit metadata page to ensure completeness of the created model file. Post verification user can raise the request to publish the model which will be published post approvals from Org Admin and AIKosh Platform Team.
- After clicking the next button, Metadata API will be called, and Metadata screen will be populated. After reviewing the metadata once, the user confirms the metadata card, the Model will be onboarded on AIKosh. AIKosh will invoke Data preview API to store preview data and may call File Download API to get the secured URL for file download
- Post verification user can raise the request to publish the model which will be published post approvals from Org Admin and AIKosh Platform Team.

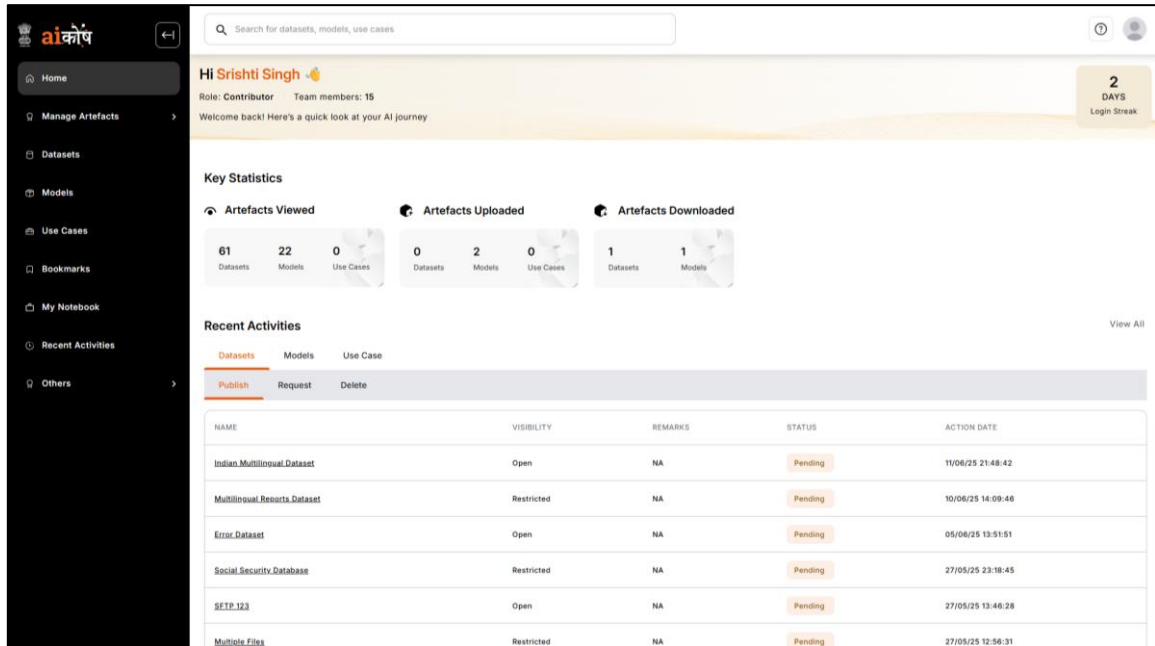
9.4.3. Model Upload Via Push API method

AIKosh allows Contributors to upload AI models via Push APIs. This enables direct metadata ingestion and preview integration from the Contributor's system to AIKosh's backend. In this method, APIs will be exposed by AIKosh, and Contributors will be consuming the APIs to push data into the platform.

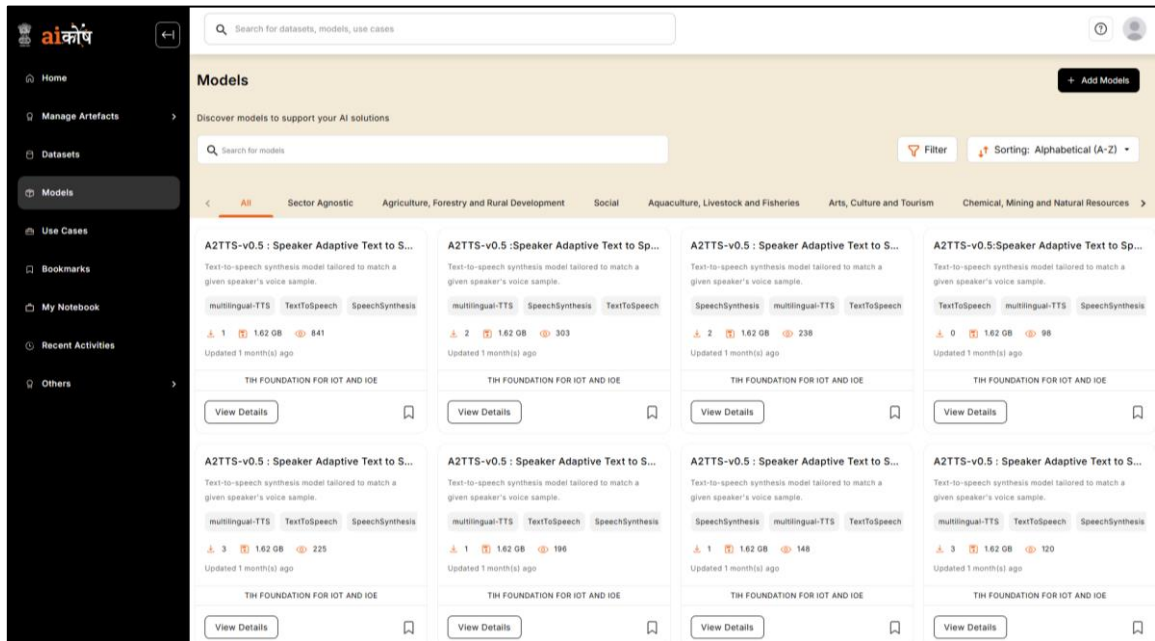
Some of the pre-requisites for using this method are as follows:

- Ensure the model files are already hosted and downloadable from your Contributor portal.
- The Metadata Ingest API should contain the download URL pointing to your model file.
- Always use the correct base URL and headers as per environment (staging or production).
- Your api_access_key should remain confidential.

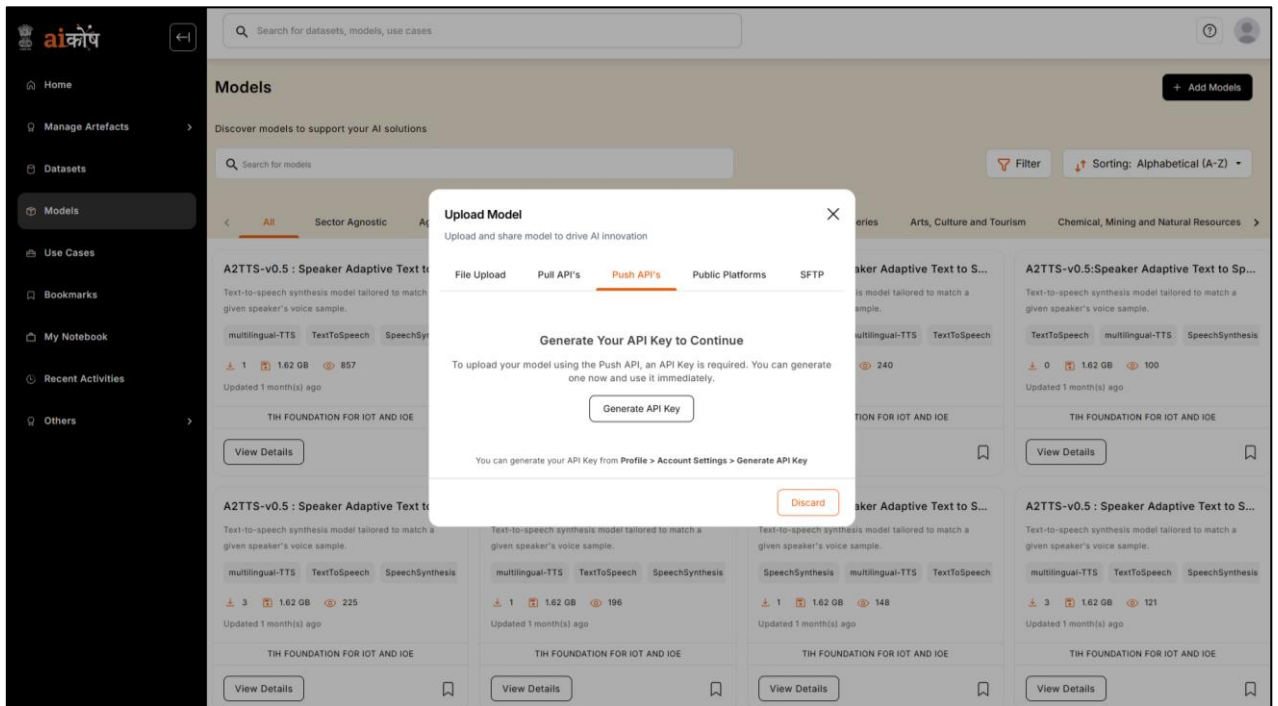
1. Login to AIKosh as a contributor. Click on Model from sidebar.



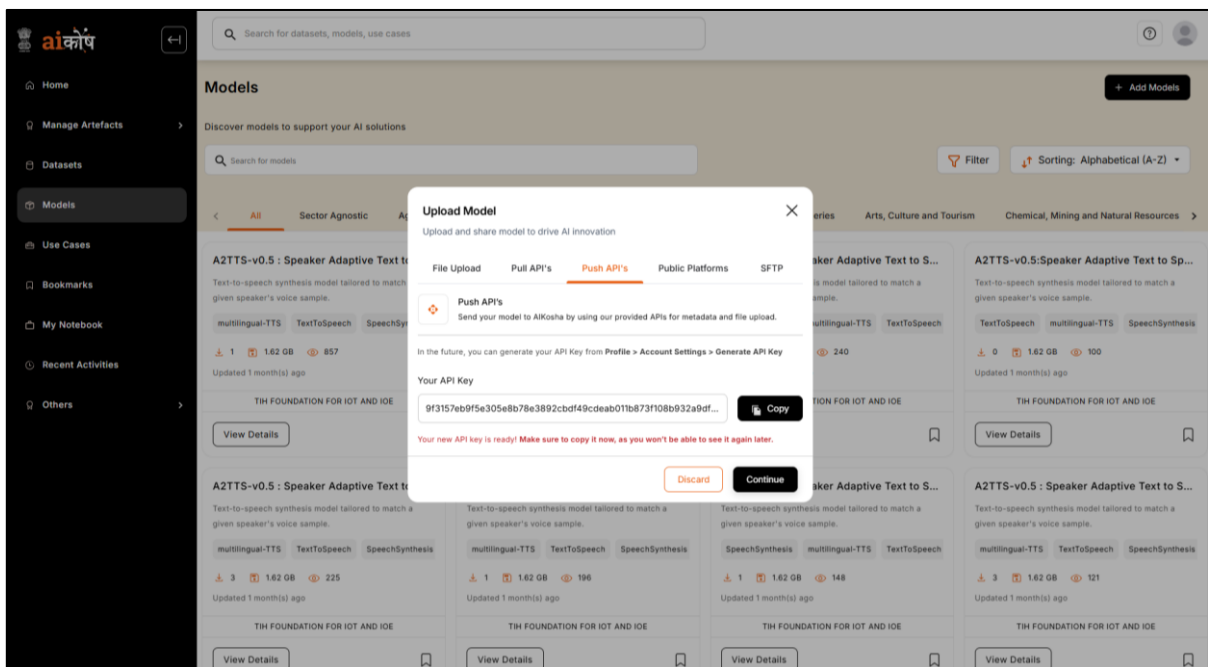
2. Click on Add Models.



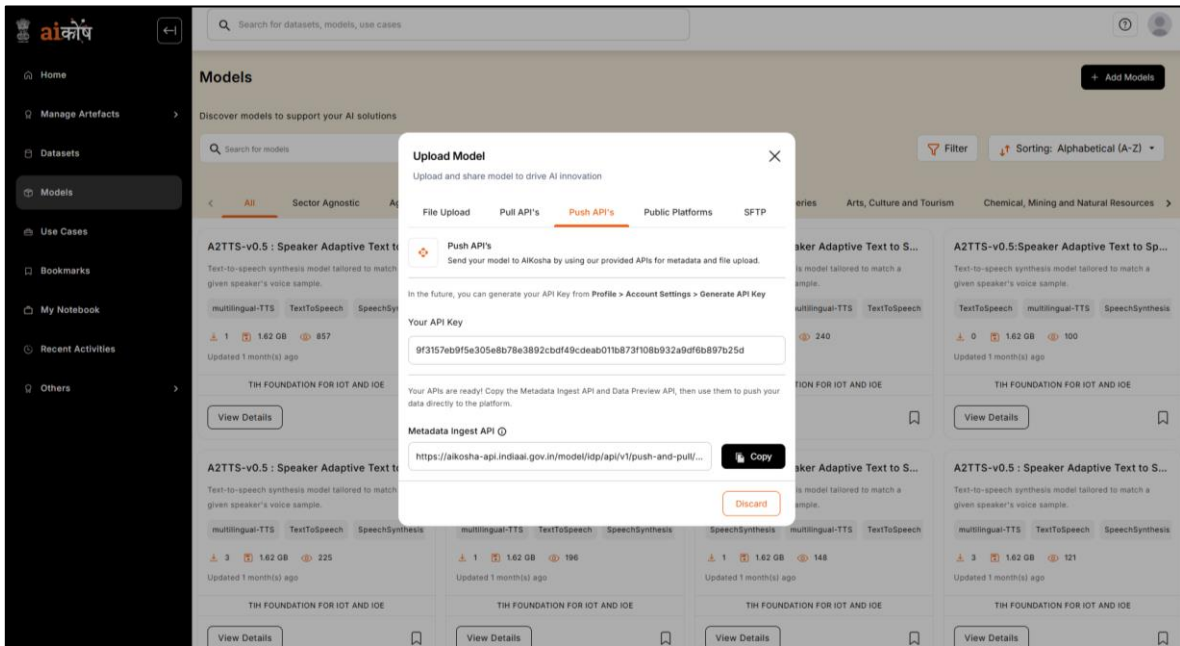
3. Select the Push API method



4. Click "Generate API Key" to continue. You can also generate API keys from Profile > Account Settings > Generate API Key.



- Once the API Key is generated, it will appear in the modal. You'll also see the Metadata Ingest API URL (copy it for use in next step).



- Prepare your API Request. Use the following details depending on environment:

- Staging - <https://apistg-indiaai.dl6.in>
- Production - <https://aikosha-api.indiaai.gov.in>

Endpoint: {baseUrl}/model/idp/api/v1/push-and-pull/push-model

Method: POST

- Add Request headers:

X-api-key: <Provided API key>

Authorization: Bearer <Token>

8. Prepare Request Body:

Below is a sample JSON for model metadata submission:

```

json
{
  "api_access_key": "30b96eacaed180c364012e2ca9d3e048155d1b1fae0a5e14f51ff2fc10435ccd",
  "modelName": "Ruler Air Quality Analyzer test",
  "license": "MIT",
  "shortDescription": "Analyzes and predicts urban air quality using environmental data.",
  "longDescription": "This model leverages real-time sensor data, historical pollution levels, and",
  "hostedBy": "Department of Rural Development",
  "modelType": "Structured",
  "visibility": "Open",
  "sourceOrg": "Central Pollution Control Board",
  "sector": "Sector Agnostic",
  "geographicalCoverage": "Country",
  "timeGranularity": "Static",
  "frequency": "Static",
  "imageUrl": "https://example.org/images/air_quality_model.jpg",
  "tags": [
    "Environment",
    "Air Quality",
    "Urban"
  ]
}

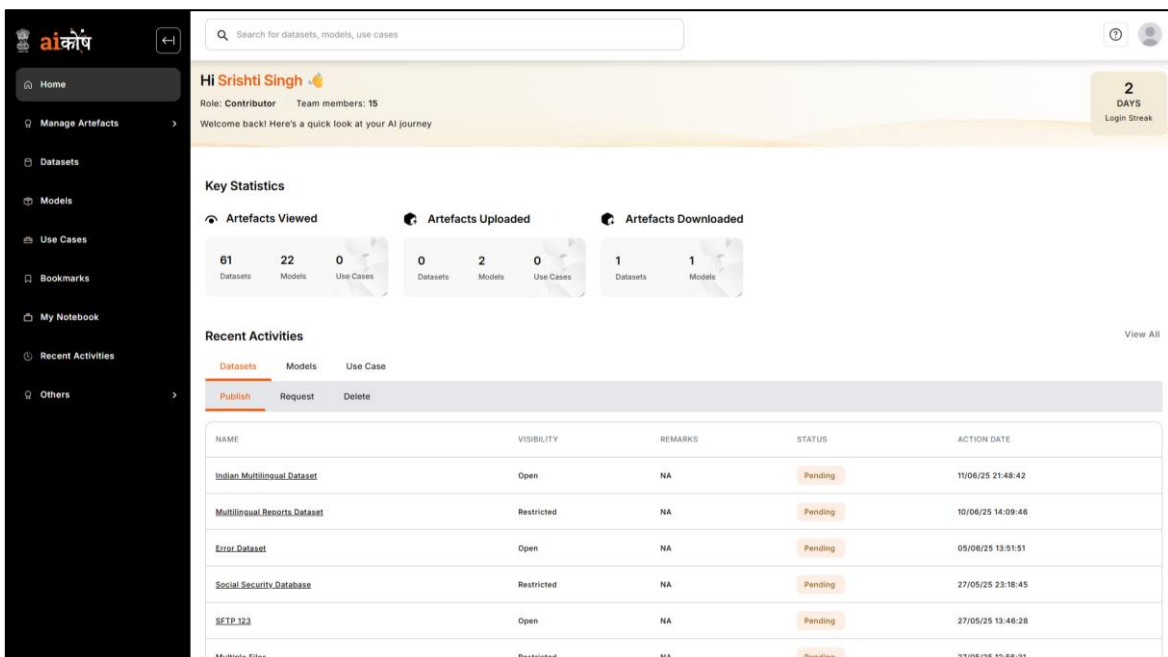
```

9. Submit the Metadata in Postman, Swagger, or any API tool to POST the metadata payload. A successful response will indicate the metadata is accepted.
10. After metadata upload, invoke the Data Preview API (details provided post submission).
11. Once metadata and data preview are successfully submitted, your model will be listed on the My artefacts section.
12. A downloadable URL will be available for Explorers (secured link triggered during request).

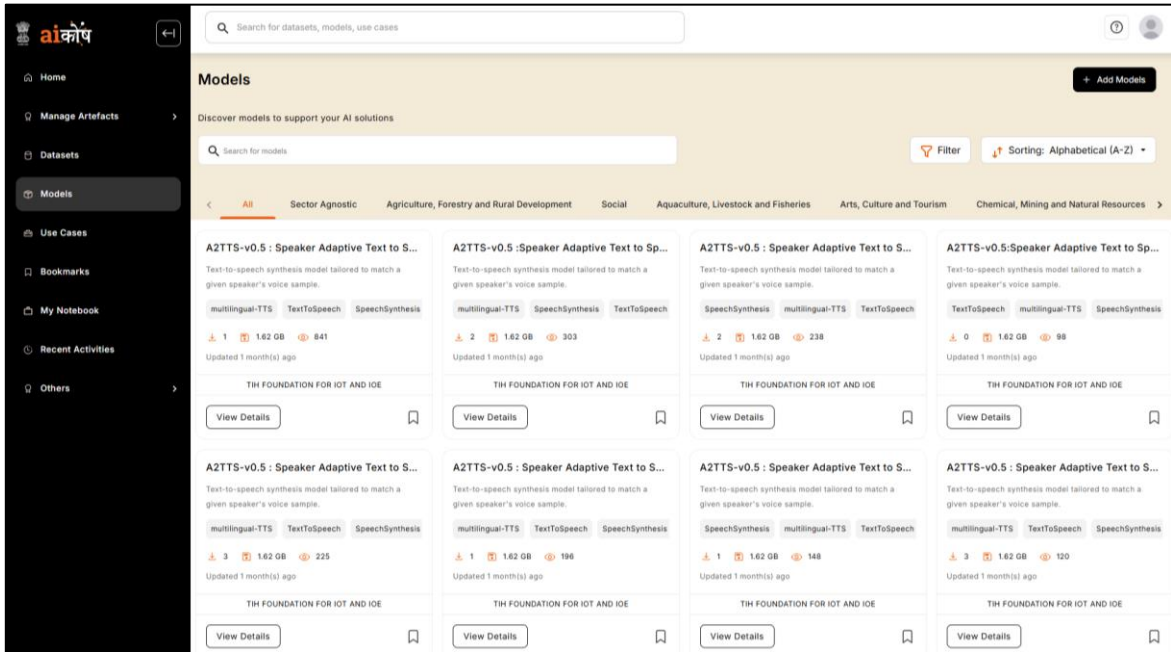
9.4.4. Model addition Via Public Platforms

Model addition Via Hugging Face

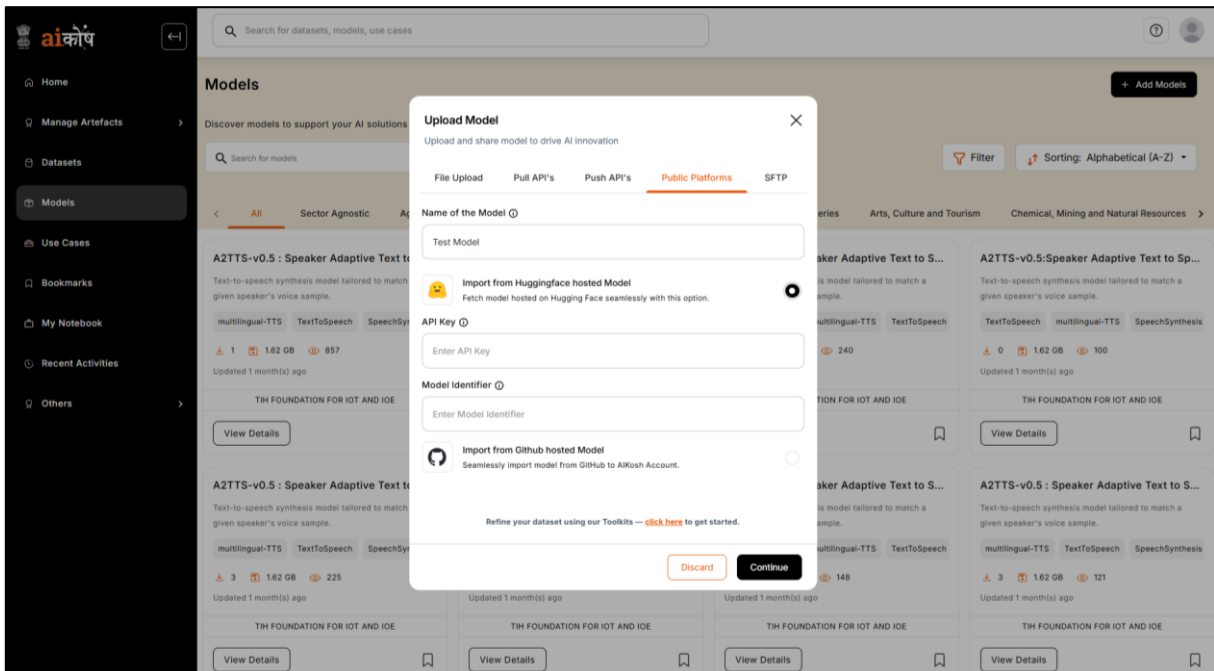
1. Login to AIKosh as a contributor. Click on Model from sidebar.



2. Click on Add Models.



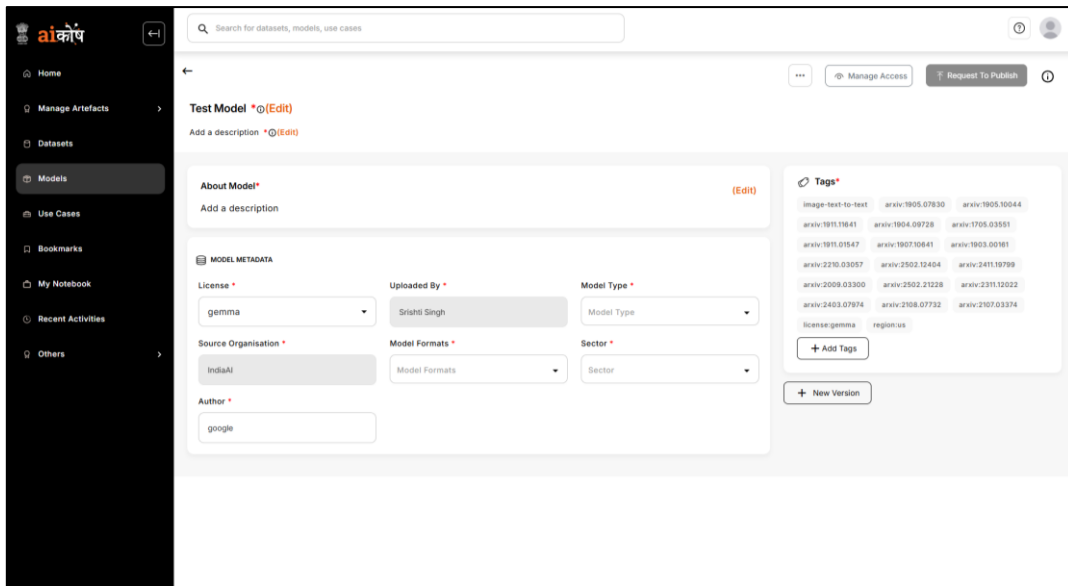
3. Select the Public Platform method & choose the “Import from Hugging Face hosted Model” radio button.



4. Enter the Required Fields

- Name of the Model: Display name to be shown on AIKosh (No special characters allowed).
- API Key: Your **Hugging Face access token** (required for accessing private or gated models).
- Model Identifier - The model path or slug from Hugging Face – e.g., username/model-name. Use format like dimasanjid/global-ai-job-market-and-salary-trends-2025.

5. Click “Continue” to initiate ingestion, The AIKosh platform will fetch metadata and redirection link directly from Hugging Face.



6. While importing, pls keep in mind the following things:

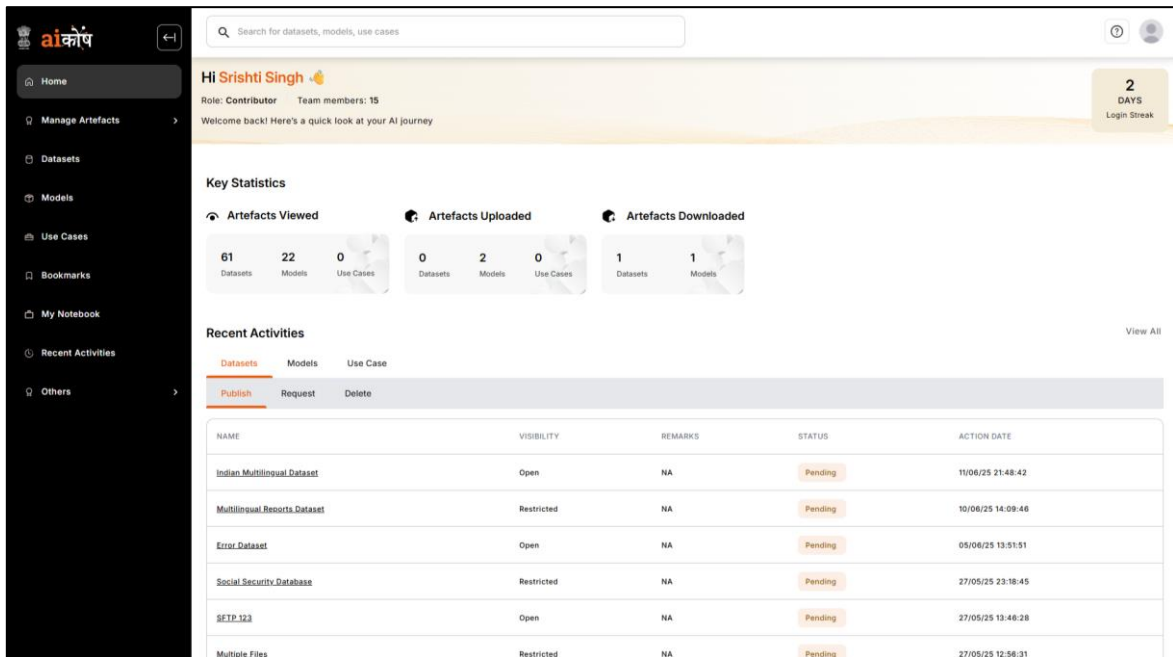
7. Ensure that the Hugging Face model is either public or your token has sufficient read access.

- Use the exact **model slug** from Hugging Face for accurate linking.

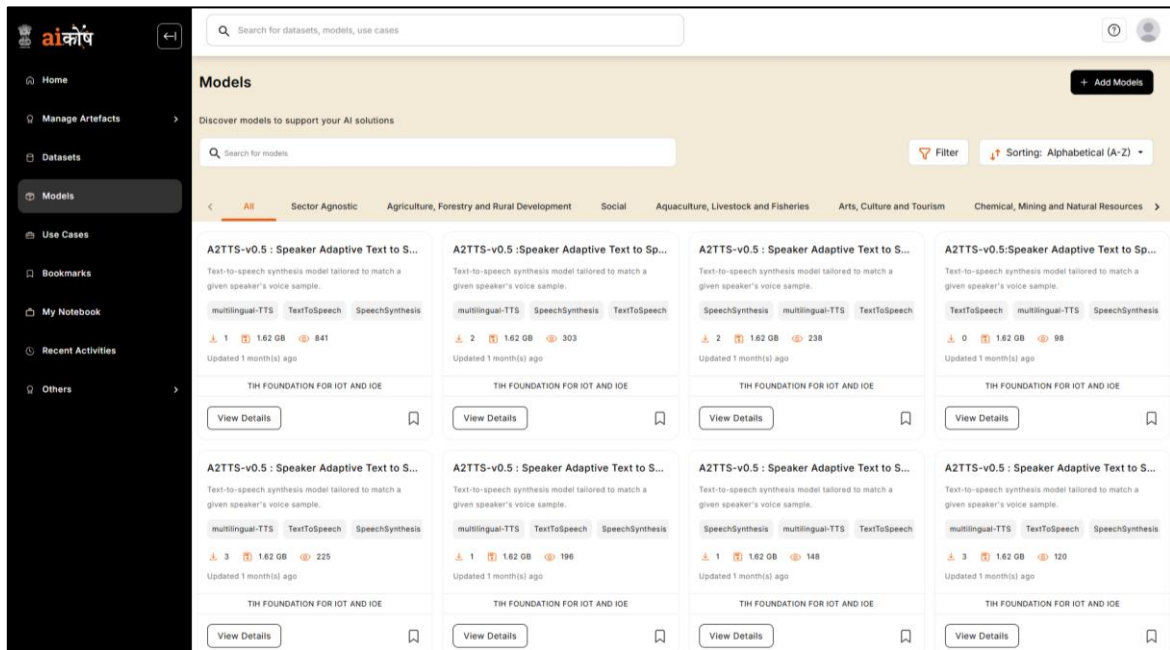
8. Tags, license, and documentation are auto populated from the Hugging Face metadata.

Model addition Via GitHub

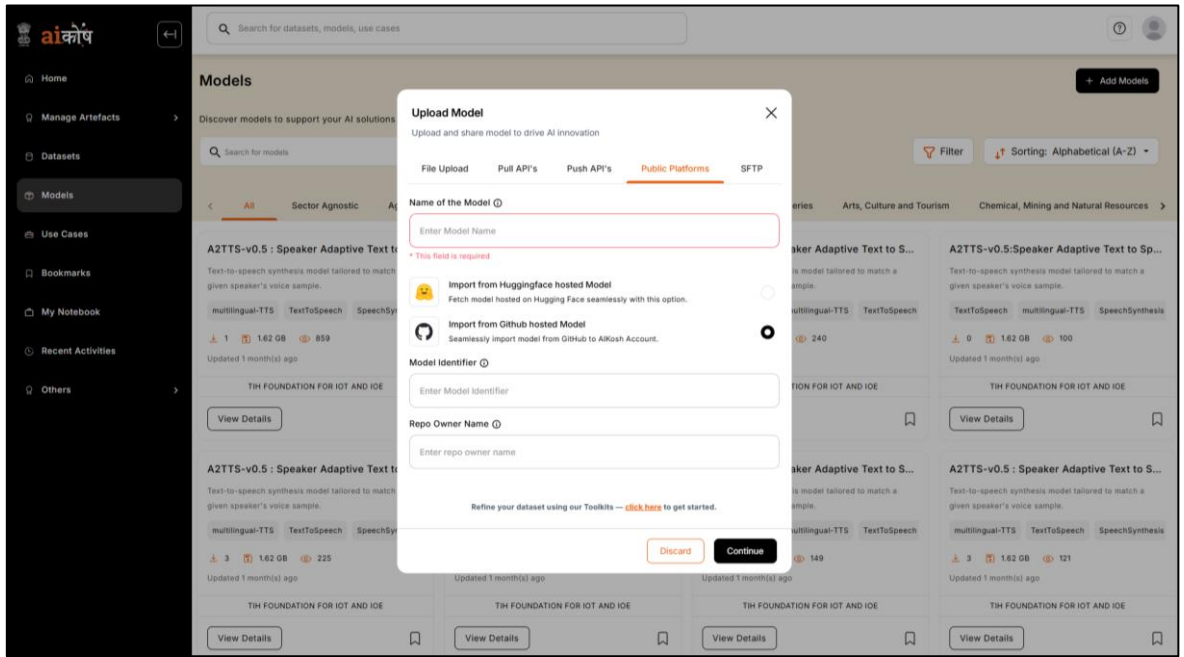
1. Login to AIKosh as a contributor. Click on Model from sidebar.



2. Click on Add Models.



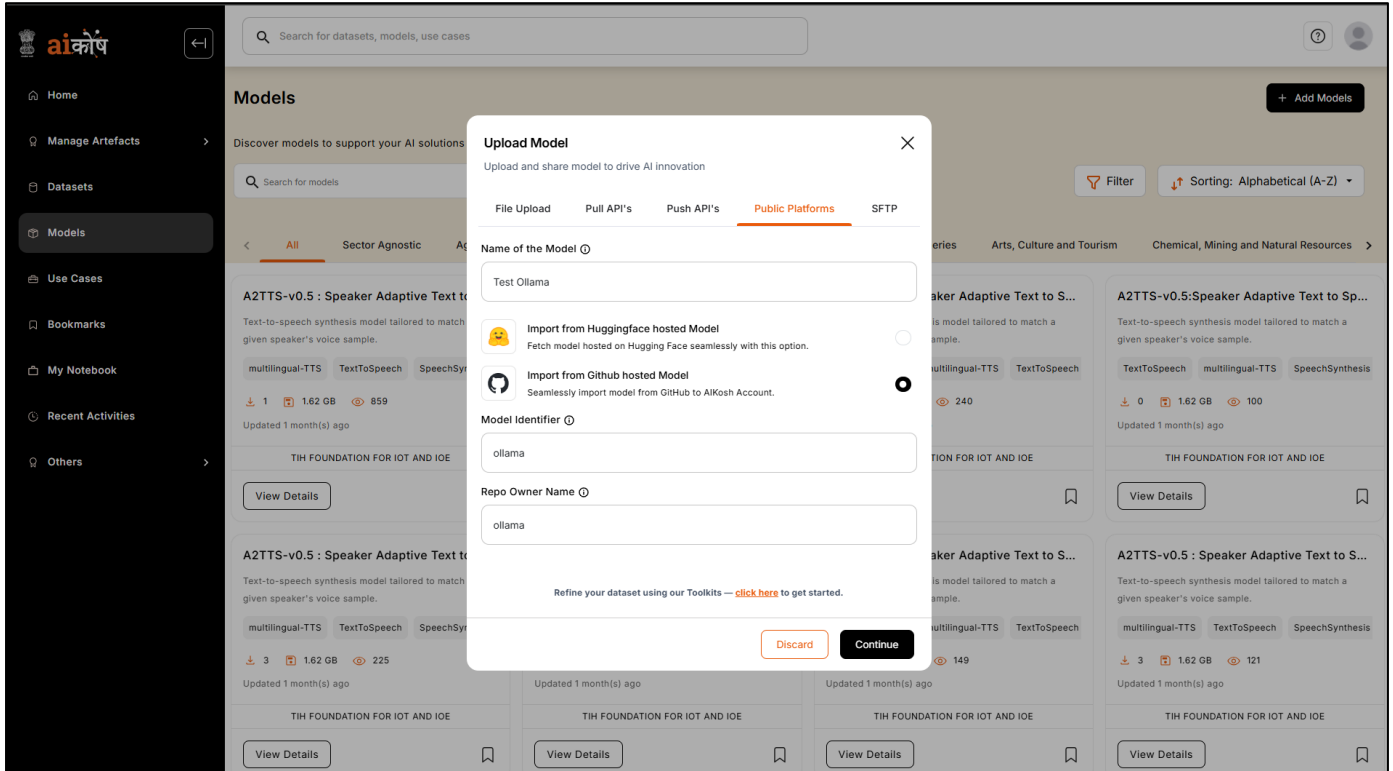
3. Click on Public platforms and select GitHub Radio button for model addition.



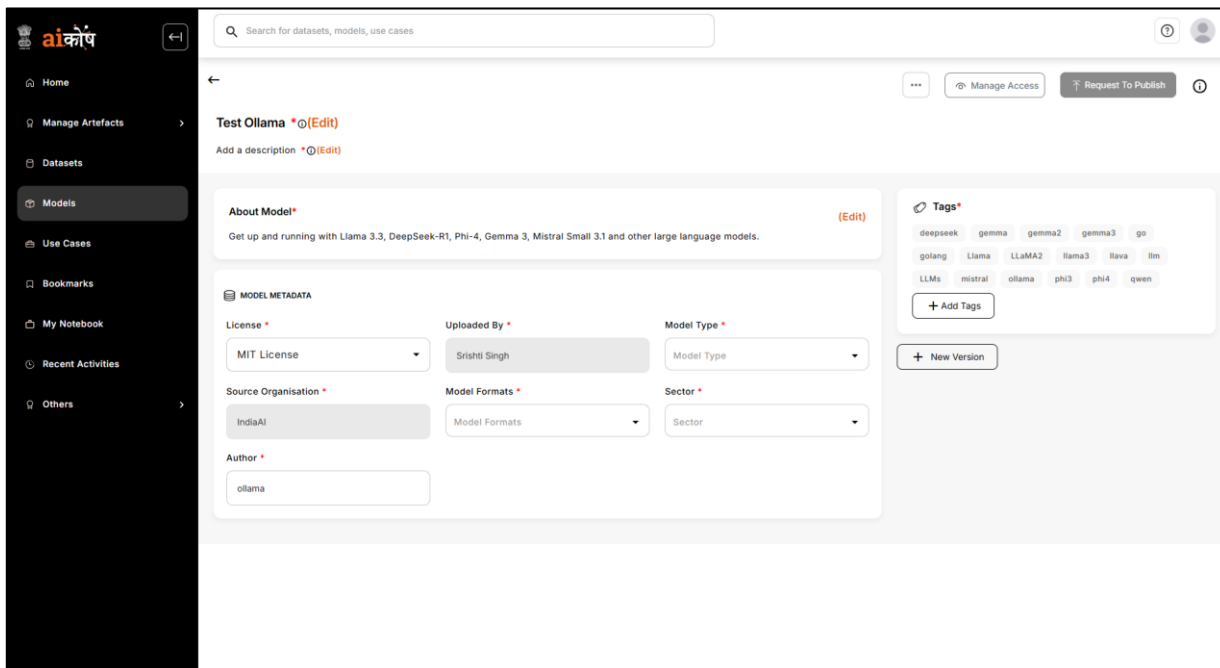
4. Add the following details:

- Name of the Model- Name to display on AIKosh (must be unique; no special characters).
- Model Identifier - GitHub repository name or model slug – e.g., org-name/model-repo-name.
- Repo Owner Name - GitHub username or organization that owns the repo.

Click on continue to move ahead.



- AIKosh fetches the model metadata from the provided GitHub repo. The model appears on your Contributor portal once the fetch and processing are complete.



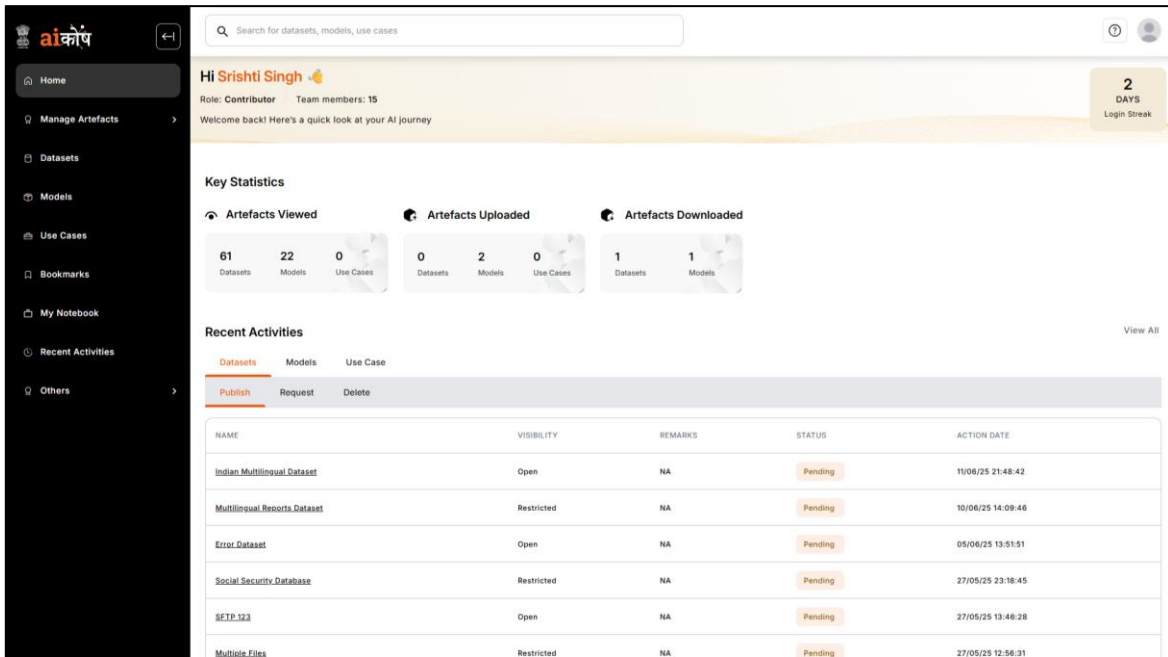
Key points to be considered:

- GitHub repositories should have a clear structure for metadata (README.md, config.json, etc.).
- If the repository is private, integration may fail unless pre-approved or publicly readable.
 - AIKosh will fetch the latest main branch version by default.

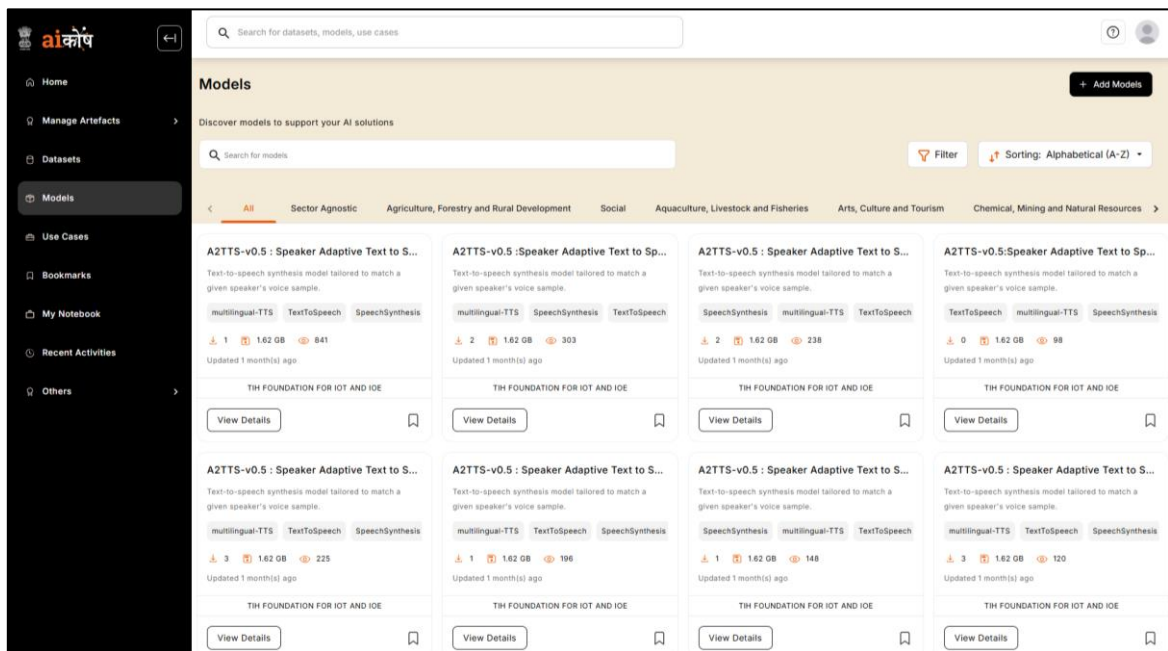
9.4.5. Model addition Via Secure File Transfer Protocol (SFTP)

AIKosh provides the option to upload large or secure model files using SFTP (Secure File Transfer Protocol). This method is ideal for contributors who want to bulk upload models directly to the server in a structured and secure way.

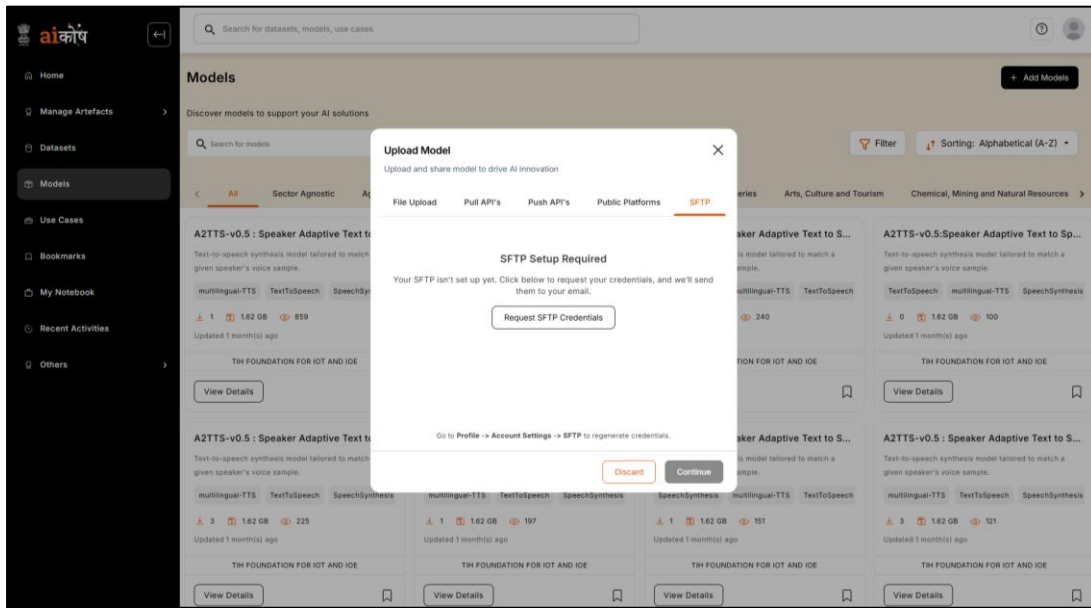
1. Login to AIKosh as a contributor. Click on Model from sidebar.



2. Click on Add Models.

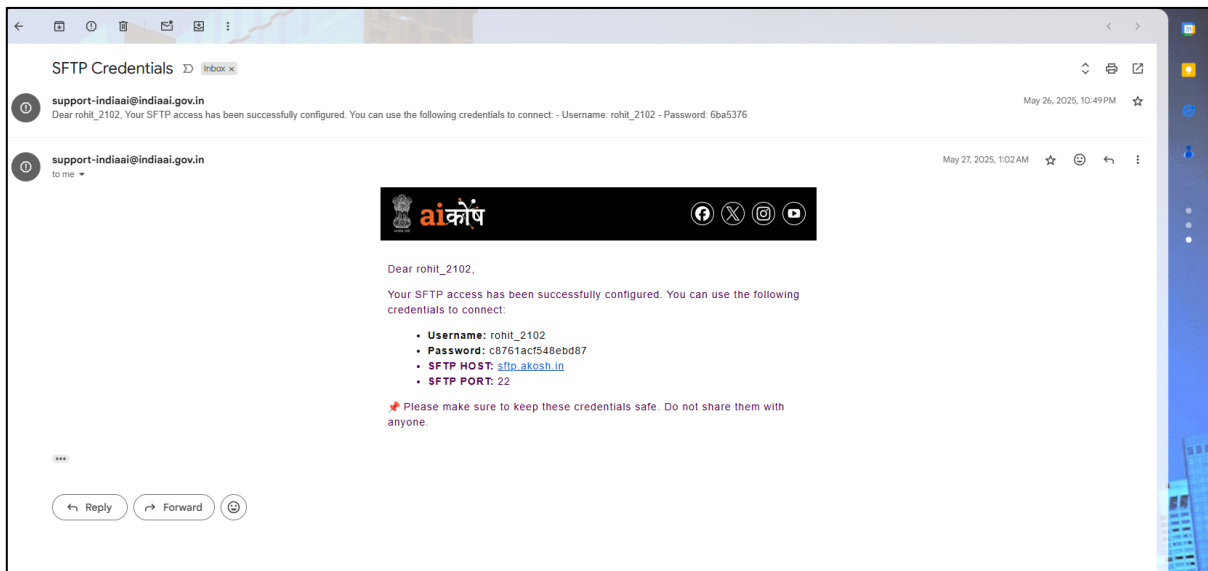


3. Click on SFTP tab.

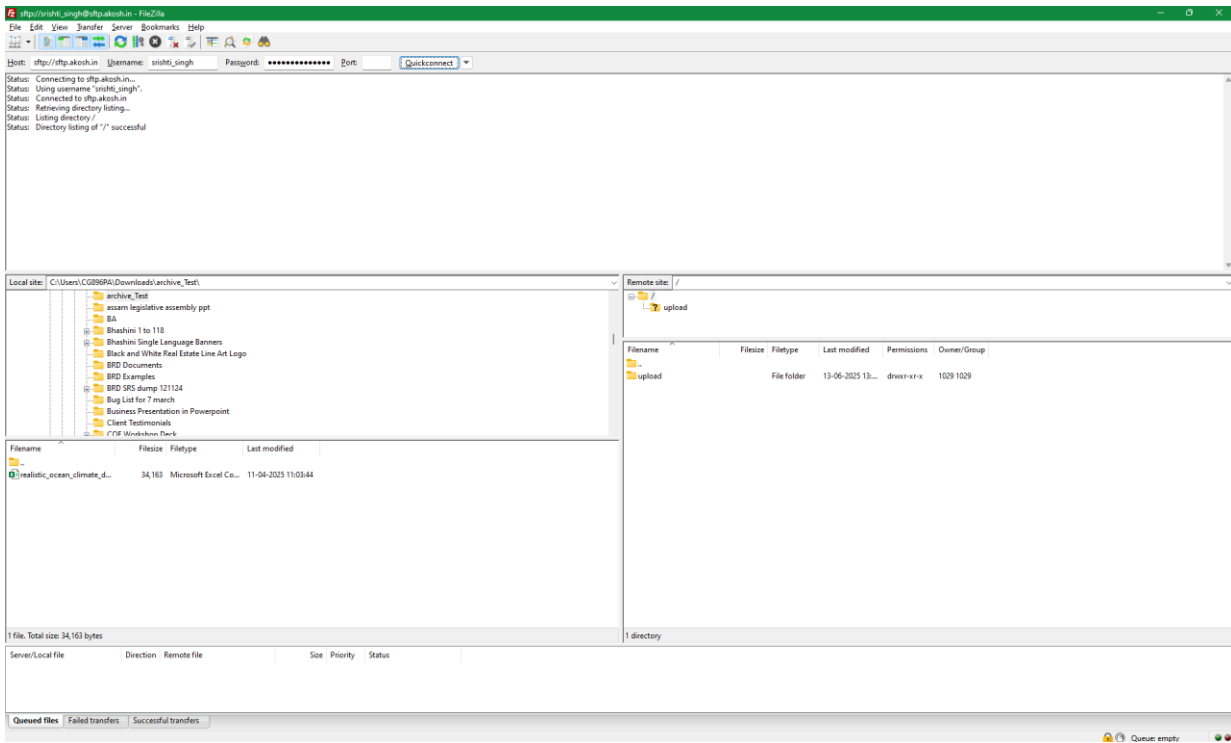


4. Click on “Request SFTP Credentials”. You will receive an email from support-indiaai@indiaai.gov.in containing:

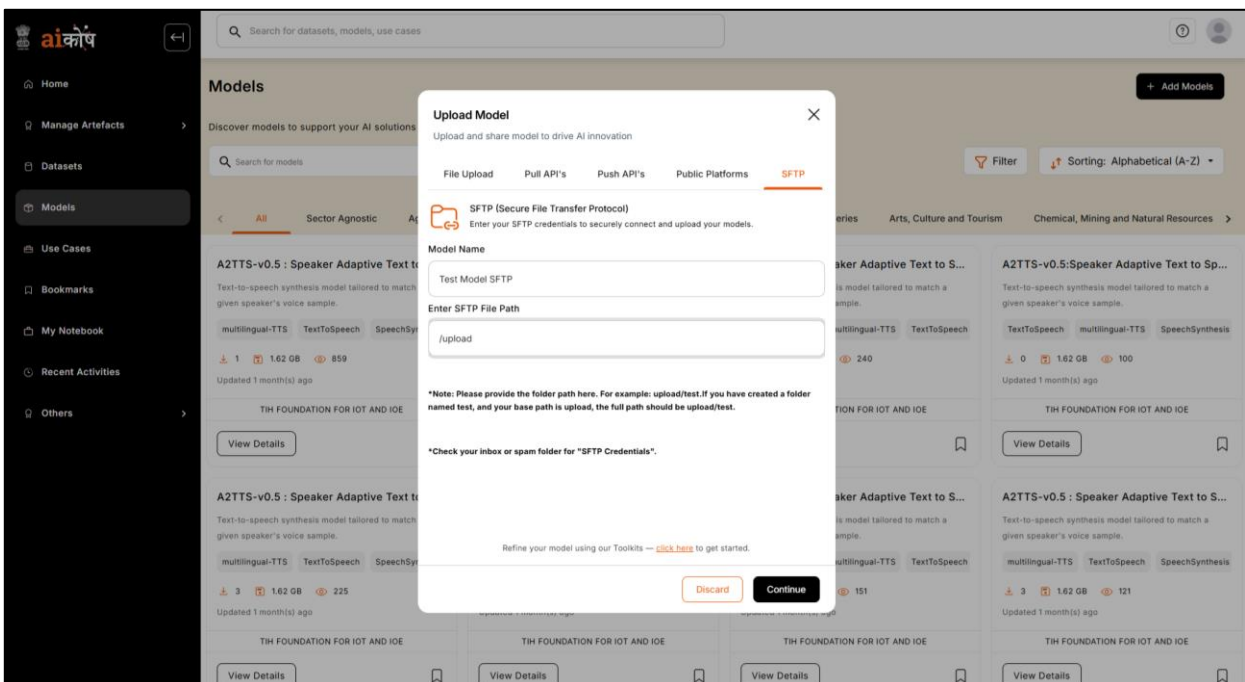
- Username
- Password
- SFTP Host: sftp.akosh.in
- SFTP Port: 22
- Make sure to check spam if the email does not appear in your inbox.



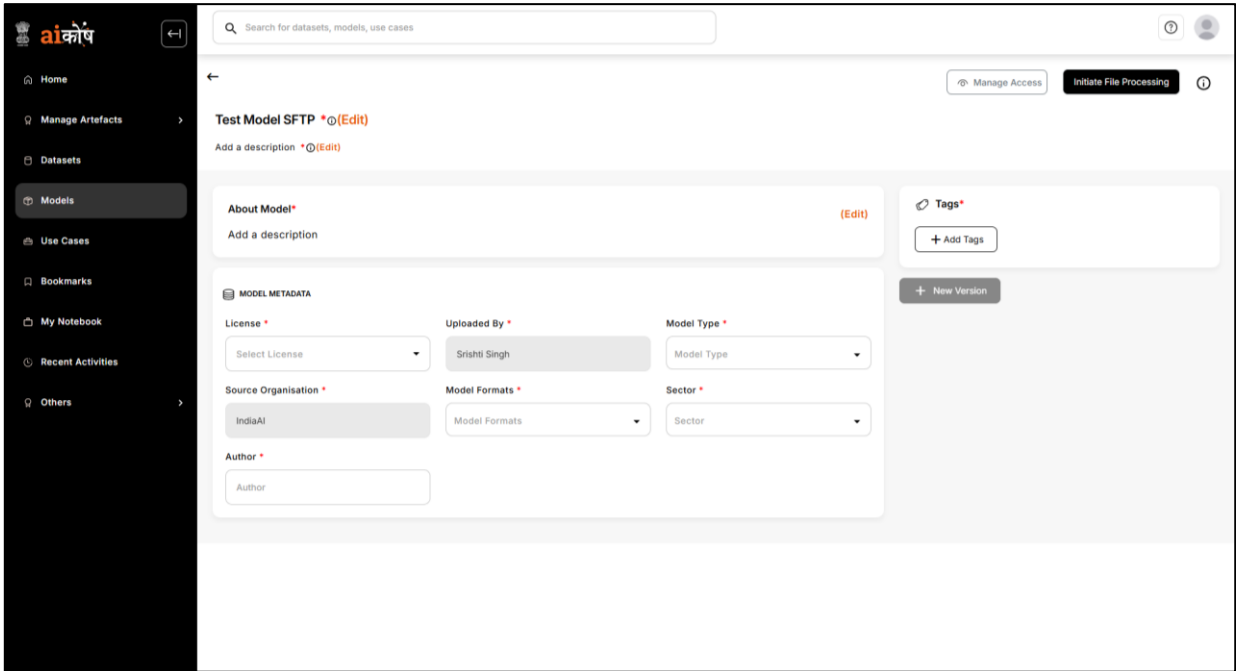
- Use any SFTP client like **FileZilla**, **WinSCP**, or **command-line tools**. Connect to sftp.aikosh.in on port 22 using the credentials provided. Upload the Model Files. Navigate to the correct directory and upload your files. Use a clear folder structure. Upload all model-related files into this folder.



- In the AIKosh portal, Enter the following:
 - Model Name** – Must be unique and alphanumeric.
 - SFTP File Path** – Folder path used above (e.g., upload/test) and click on continue.



- After completion of the above steps, user will be taken to the metadata page where they need to fill metadata, set access settings and send the request to publish.

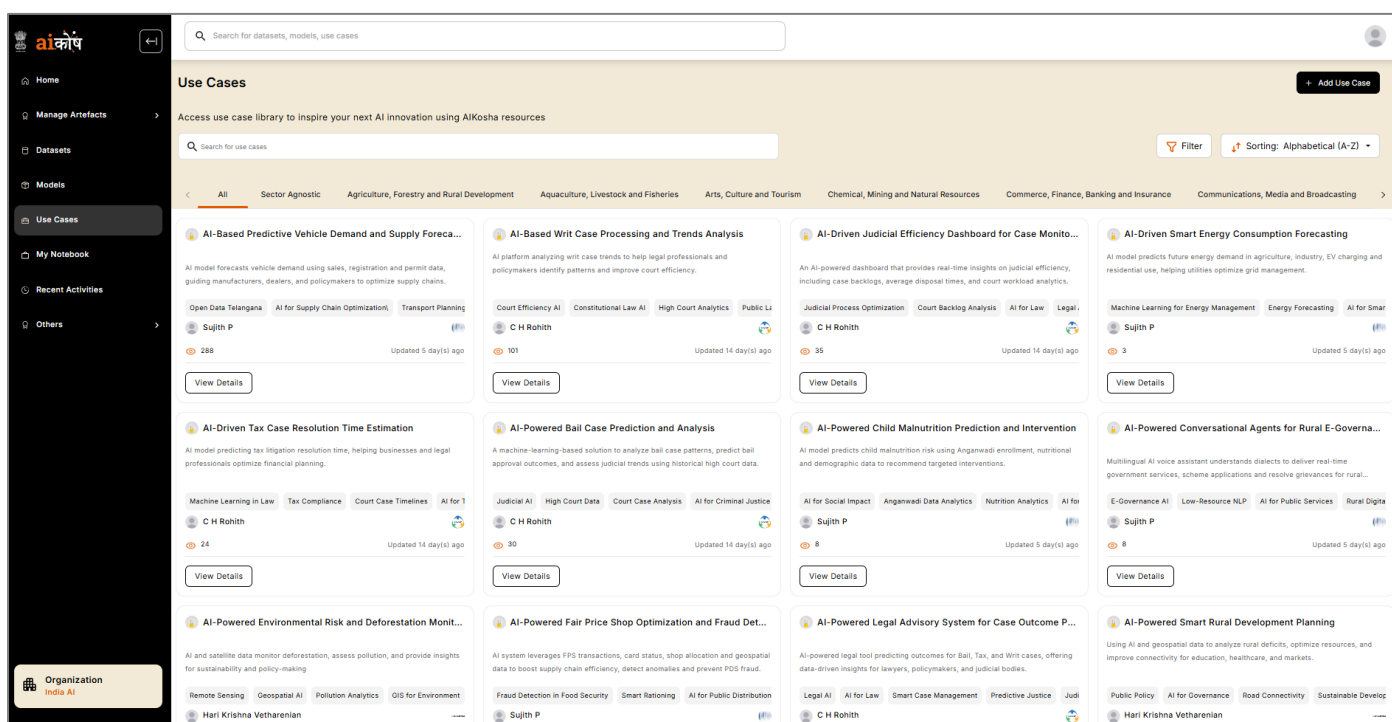


10. Use case

The Use Case Library on the India Dataset Platform (IDP) serves as a central repository for exploring, understanding, and leveraging real-world AI applications. It is designed to showcase the diverse capabilities of AI models and datasets by presenting practical use cases across various industries and domains. The library offers users a platform to discover, learn from, and contribute to impactful AI-driven solutions.

10.1. Use case landing Screen

After clicking on the use case button, user is taken to the use case landing screen where they can view the use case cards filtered by sectors.



10.1.1. Filter Options

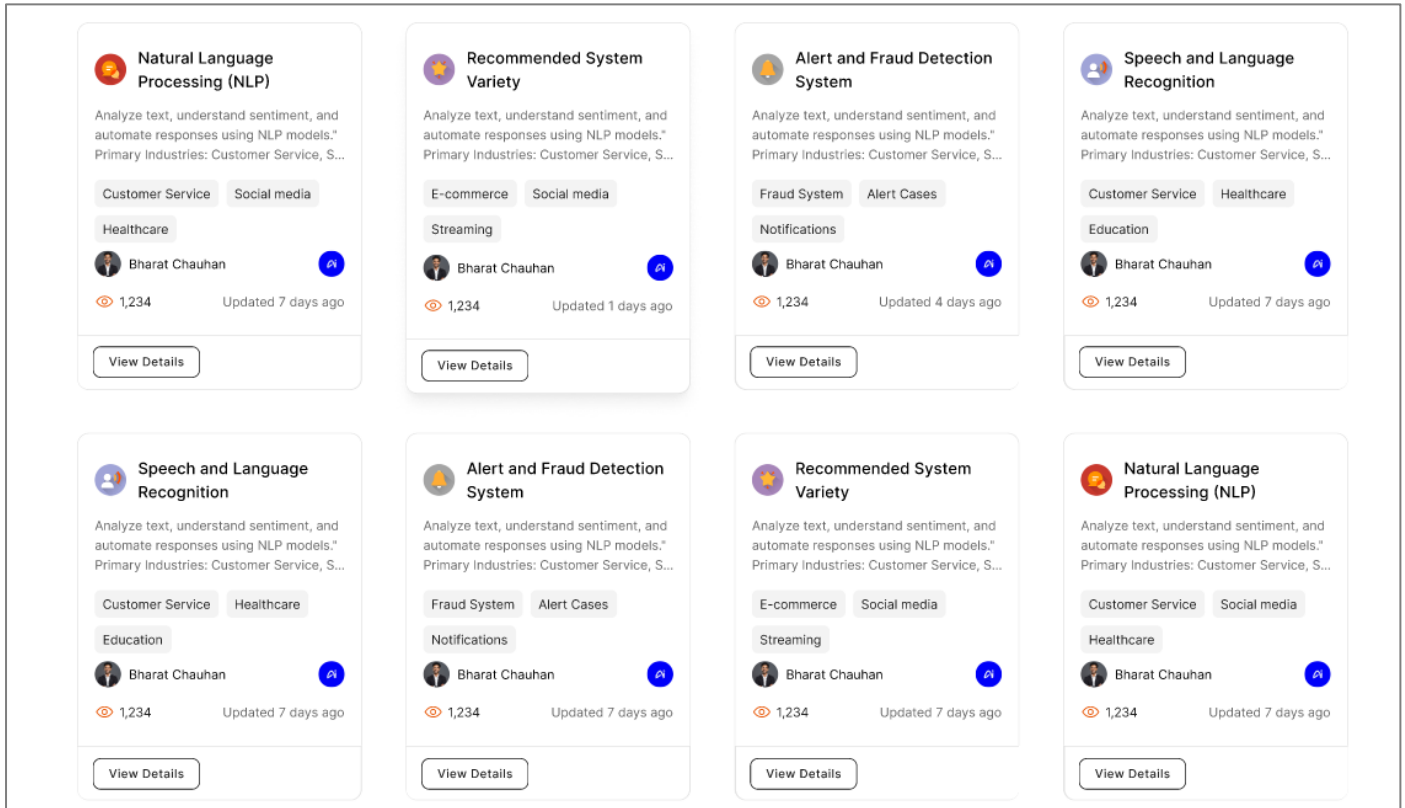
A collapsible sidebar provides extensive filtering options to refine searches based on criteria based on Recency, Sectors and Source Organization.

10.1.2. Search Bar with Autocomplete

At the top of the screen, a robust search bar allows users to quickly find use cases using keywords, titles, tags, or contributors. The autocomplete functionality offers real-time suggestions to enhance search accuracy and reduce the time spent navigating the platform.

10.2. Use Case Library Cards

Each use case is presented in an interactive card format, which includes:



Title: The name of the use case, which is a clickable link to a detailed view.

Short Description: A summary highlighting the main objective and AI technology utilized.

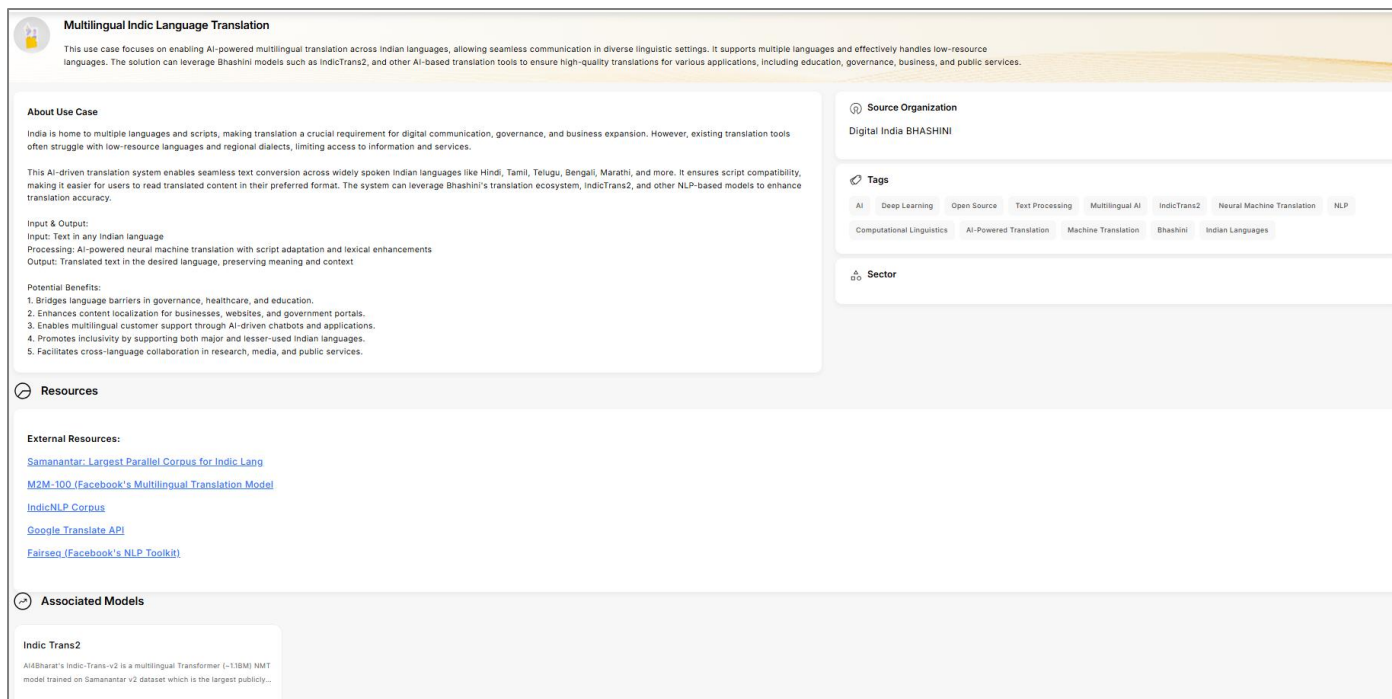
Tags: Keywords that categorize the use case under various themes or technologies, facilitating easier search and navigation.

Contributor Name: The name of the individual or organization that provided the use case.

Last Updated: A timestamp indicating when the use case was last updated.

10.3.Detailed Use Case view

After clicking on the view details button, users can view the detailed use case page comprising of all the details where they can view the following details:



Multilingual Indic Language Translation

This use case focuses on enabling AI-powered multilingual translation across Indian languages, allowing seamless communication in diverse linguistic settings. It supports multiple languages and effectively handles low-resource languages. The solution can leverage Bhashini models such as IndicTrans2, and other AI-based translation tools to ensure high-quality translations for various applications, including education, governance, business, and public services.

About Use Case

India is home to multiple languages and scripts, making translation a crucial requirement for digital communication, governance, and business expansion. However, existing translation tools often struggle with low-resource languages and regional dialects, limiting access to information and services.

This AI-driven translation system enables seamless text conversion across widely spoken Indian languages like Hindi, Tamil, Telugu, Bengali, Marathi, and more. It ensures script compatibility, making it easier for users to read translated content in their preferred format. The system can leverage Bhashini's translation ecosystem, IndicTrans2, and other NLP-based models to enhance translation accuracy.

Input & Output:
 Input: Text in any Indian language
 Processing: AI-powered neural machine translation with script adaptation and lexical enhancements
 Output: Translated text in the desired language, preserving meaning and context

Potential Benefits:

1. Bridges language barriers in governance, healthcare, and education.
2. Enhances content localization for businesses, websites, and government portals.
3. Enables multilingual customer support through AI-driven chatbots and applications.
4. Promotes inclusivity by supporting both major and lesser-used Indian languages.
5. Facilitates cross-language collaboration in research, media, and public services.

Source Organization
Digital India BHASHINI

Tags

AI, Deep Learning, Open Source, Text Processing, Multilingual AI, IndicTrans2, Neural Machine Translation, NLP, Computational Linguistics, AI-Powered Translation, Machine Translation, Bhashini, Indian Languages

Sector

Resources

External Resources:

- [Samanantar: Largest Parallel Corpus for Indic Lang](#)
- [M2M-100 \(Facebook's Multilingual Translation Model\)](#)
- [IndicNLP Corpus](#)
- [Google Translate API](#)
- [Fairseq \(Facebook's NLP Toolkit\)](#)

Associated Models

Indic Trans2

AI4Bharat's Indic-Trans-v2 is a multilingual Transformer (~1.15B) NMT model trained on Samanantar v2 dataset which is the largest publicly...

- 1. In-depth Description:** Elaborates on the use case's purpose, the AI technologies employed, and its potential impact on the industry.
- 2. Associated Resources:**
 - **Learning Resources:** Links to courses, tutorials, and literature that provide further learning opportunities related to the use case.
 - **APIs and Tools:** Information on software and APIs recommended for implementing the use case.
- 3. Associated Datasets and Models:** Lists datasets and models that are directly linked to the use case, providing practical resources for users to replicate or adapt the use case.

10.4.Uploading Use case on AIKosh

Use Cases on AIKosh refer to possible AI implementations that demonstrate how artificial intelligence can be applied across various sectors and industries. These use cases serve as blueprints that showcase how AI-powered solutions solve specific problems, improve efficiency, and drive innovation. Creating a use case in AIKosh requires the integration of both datasets and AI models.

Before creating a use case, the dataset and AI model must already be uploaded on the IndiaAI Dataset Platform (IDP)

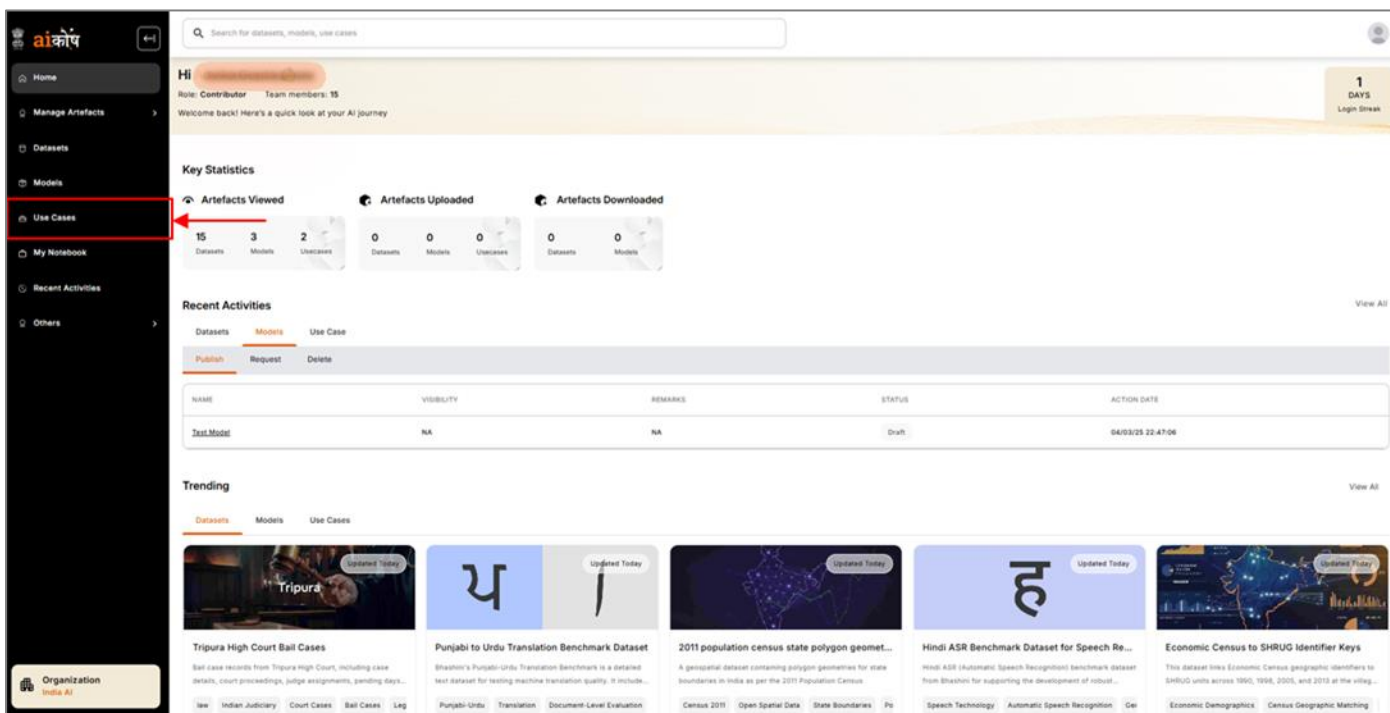
Prerequisites for uploading Use case:

1. You must be a registered Contributor on AIKosh.
2. Your organization must be registered on the platform.
3. Ensure that the dataset is present on platform.
4. Ensure that the model is uploaded on the platform.

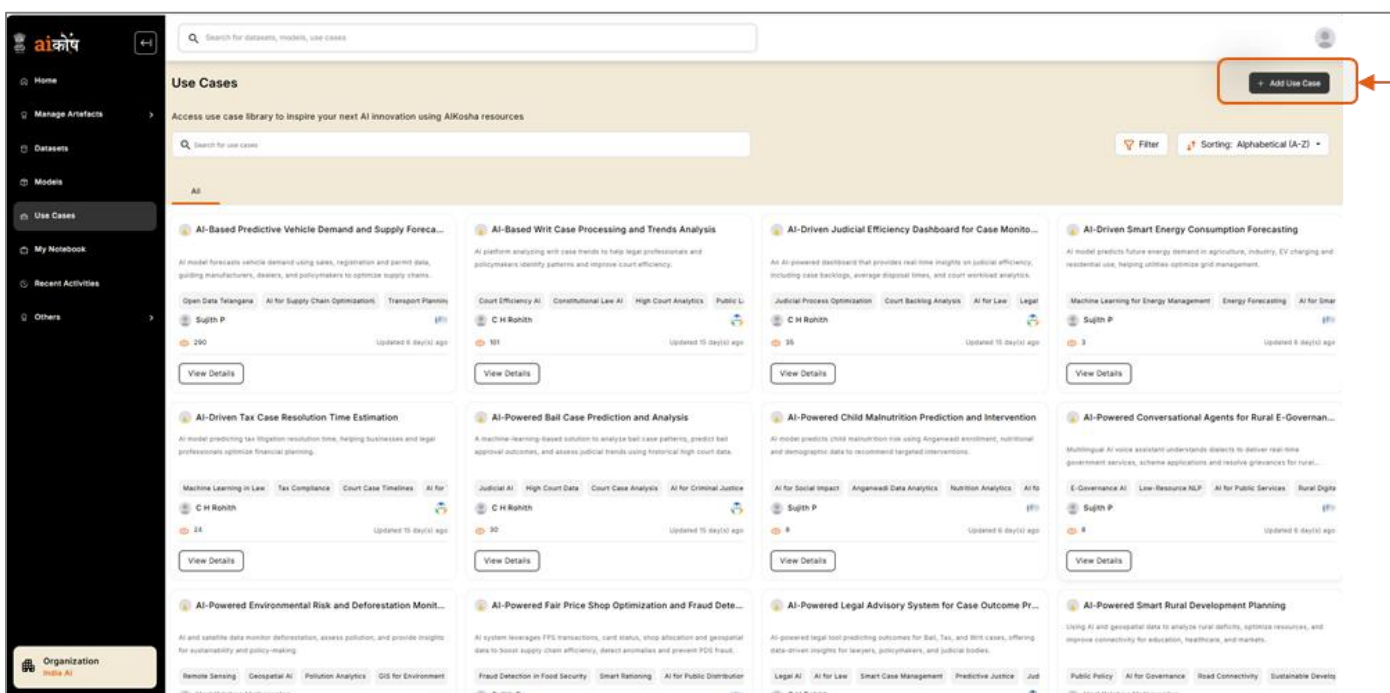
- Keep the URLs of external websites and accompanying files to be uploaded for implementing the use case. The same can be uploaded in the resources section of the Use cases upload section.
- Prepare a well-documented description of how the dataset and model interact to form the use case.

Following is the step-by-step guide for uploading the Use Case on AIKosh:

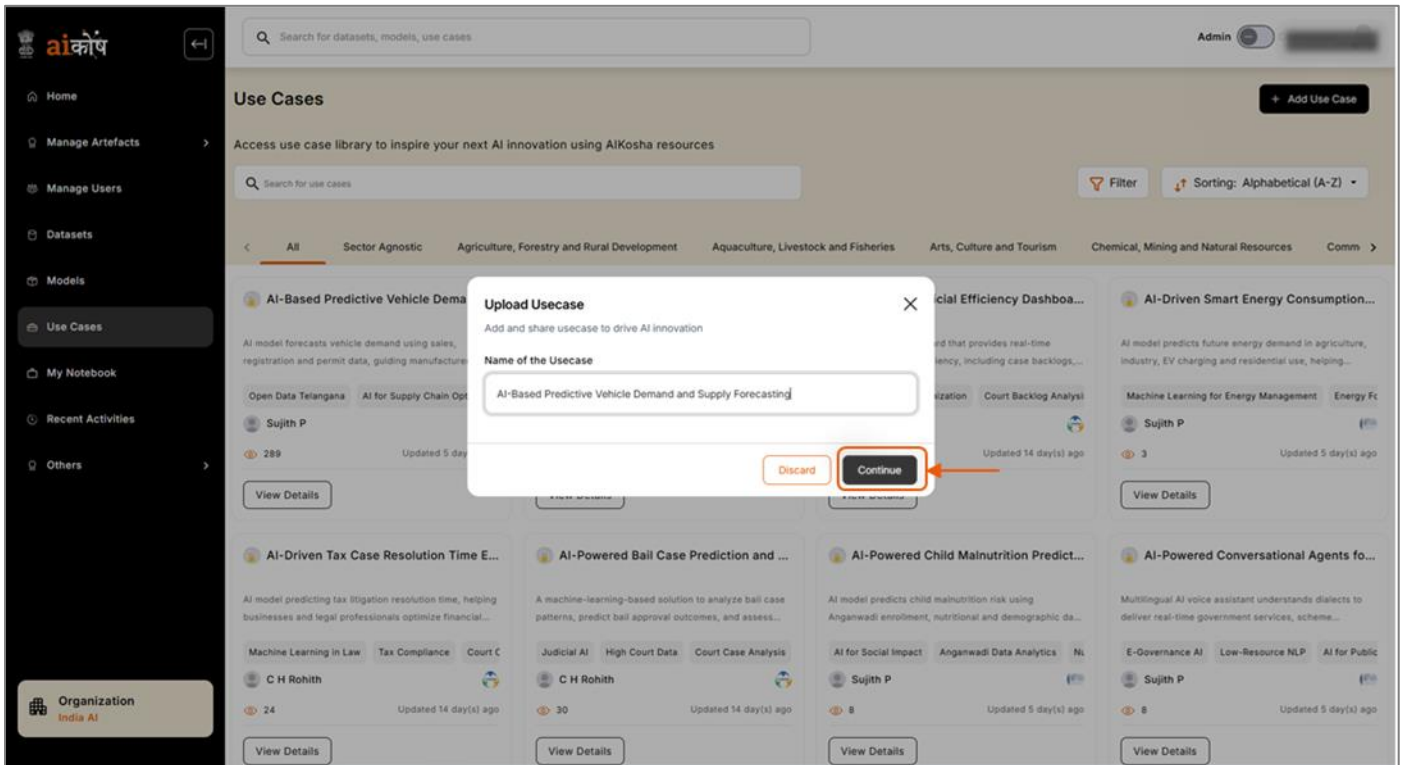
- Visit <https://aikosh.indiaai.gov.in/home> and Login as a contributor/ admin.
- Click on Use case.



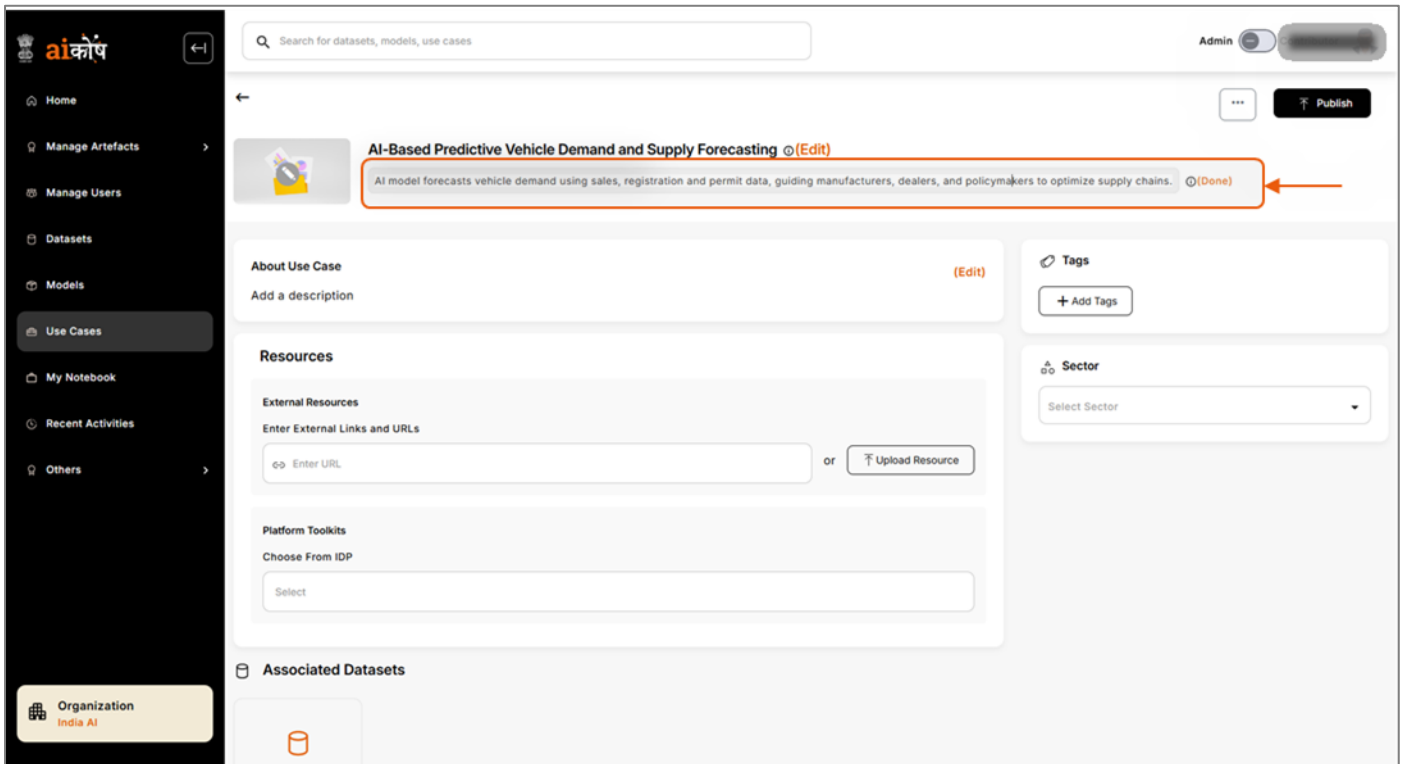
- Click on Add Use Case



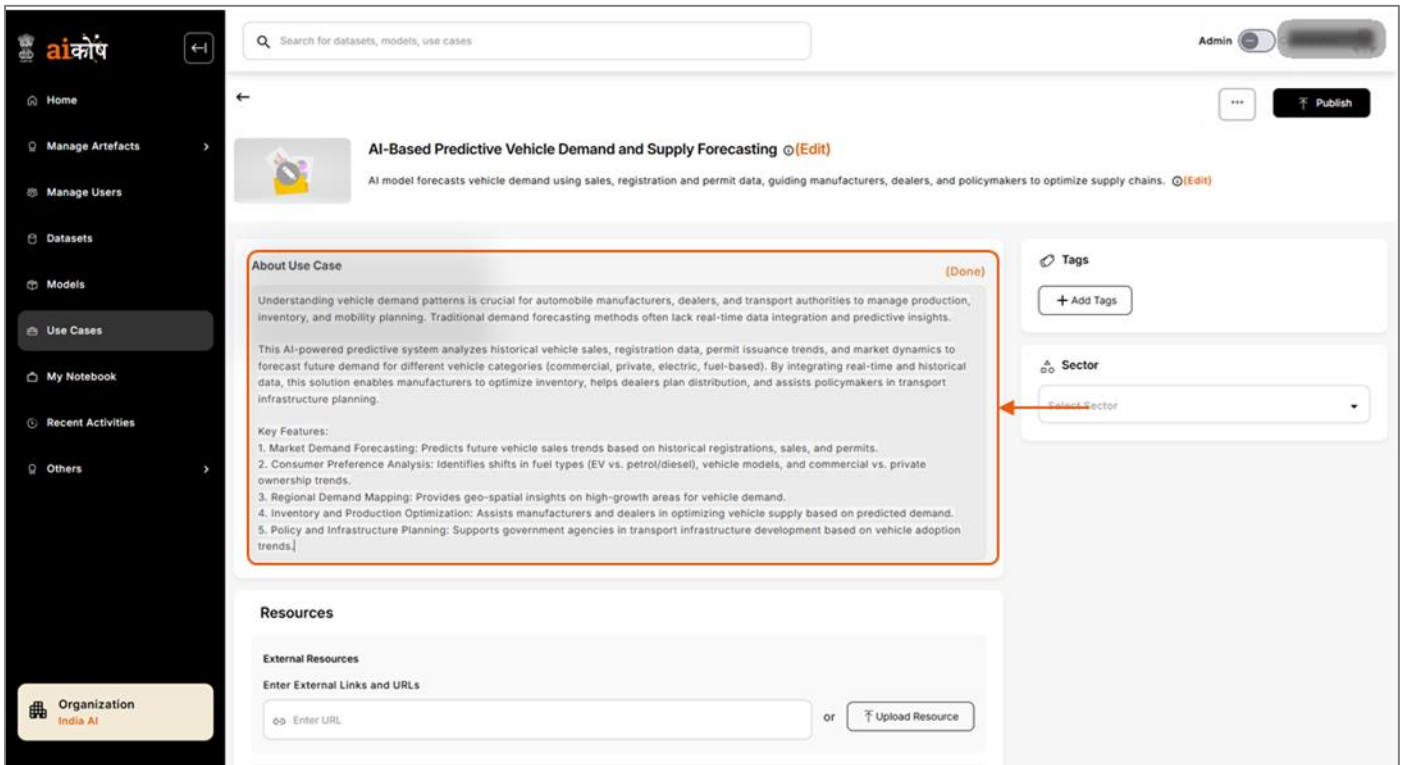
4. User needs to add a name of the Use case to begin upload. Add the name of the Use case and click on continue.



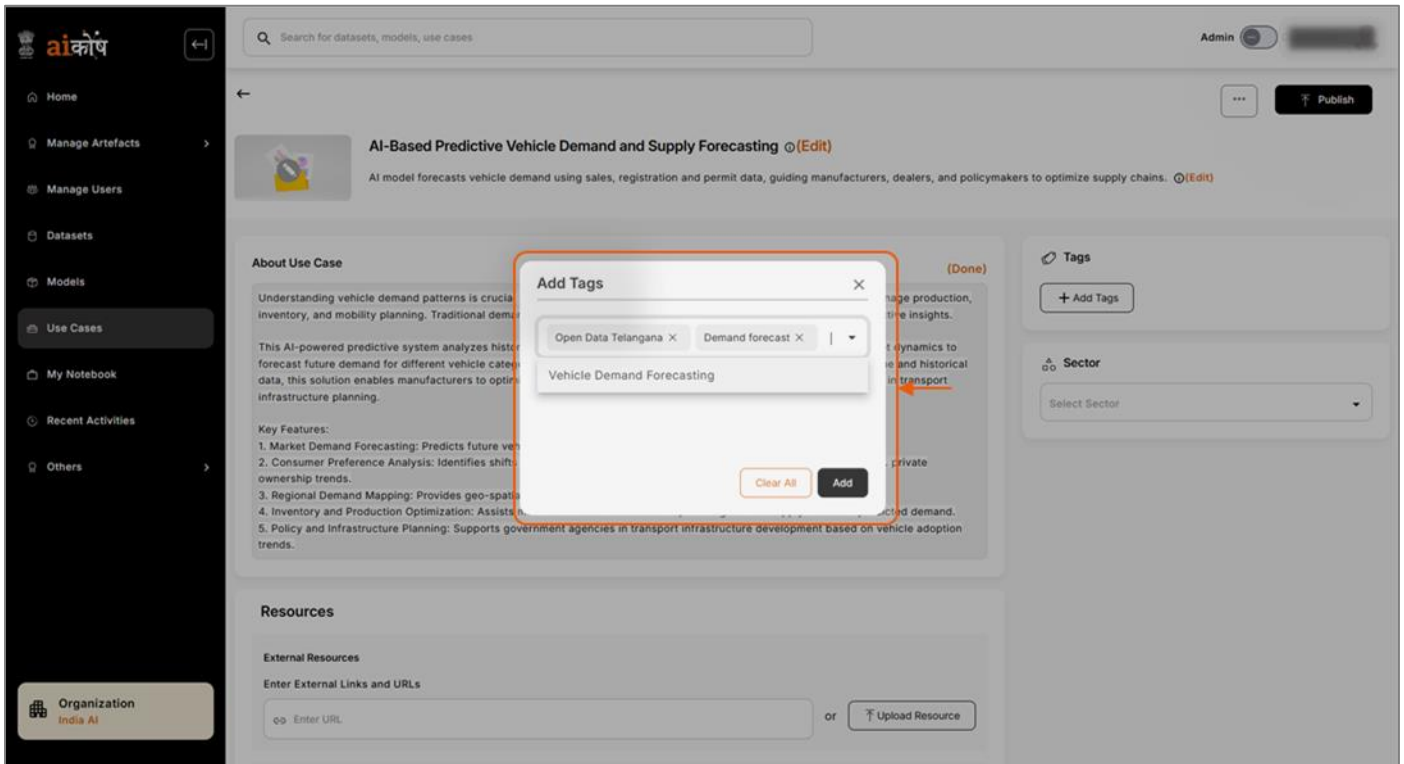
5. User will be taken to the Use case Metadata edit screen. Start with adding the short description of the use case which will be displayed on Use case card for discoverability. Click on Done once completed.



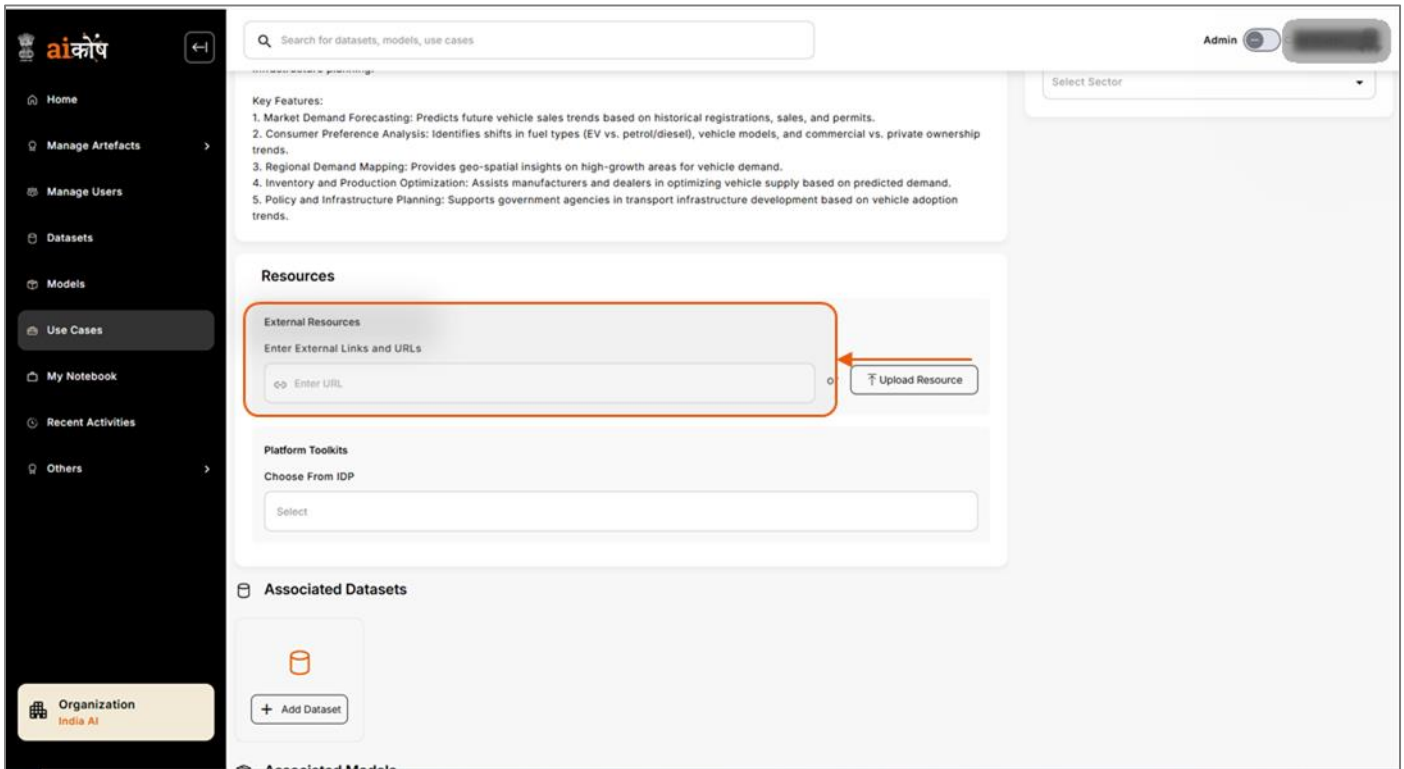
6. User should add the detailed description of the use case in the About Use case section. Click on Done once completed.



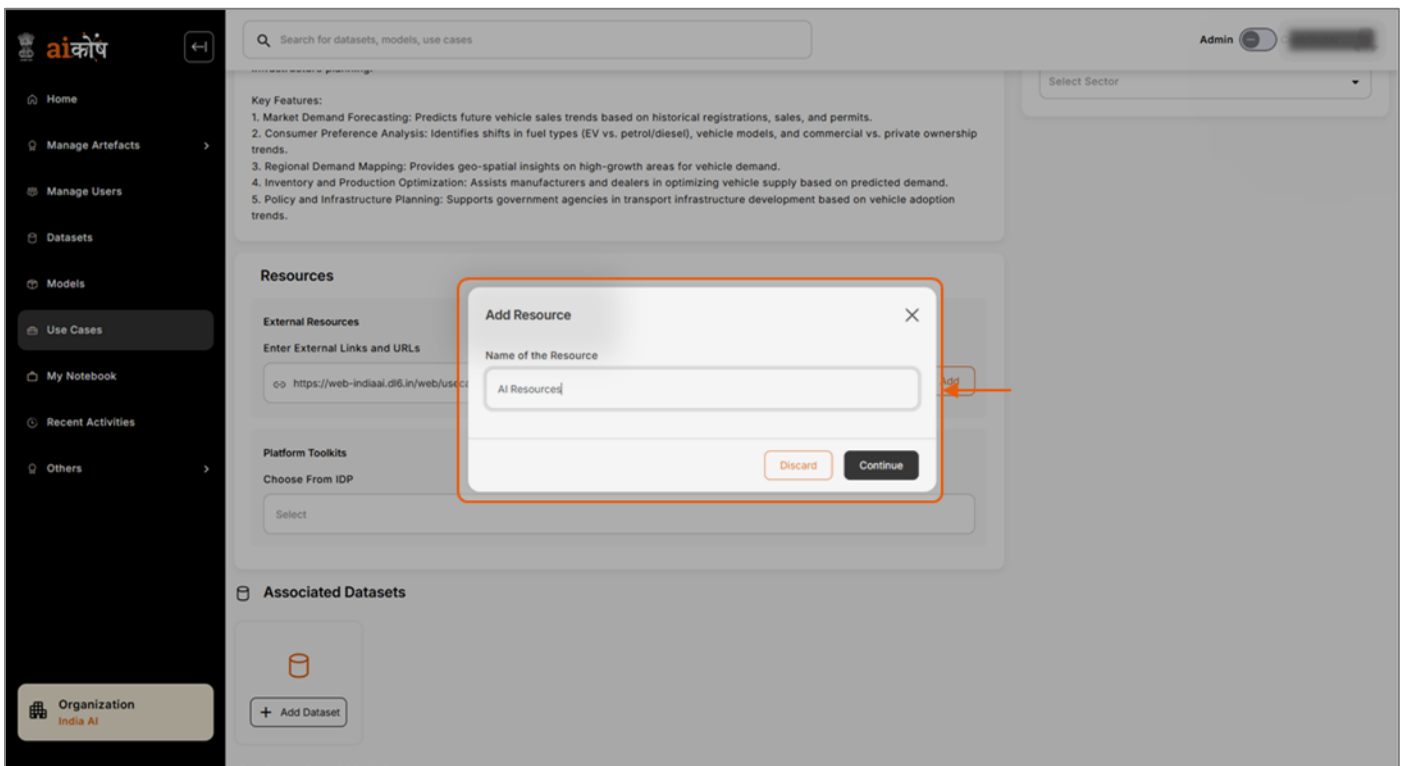
7. Add Relevant Tags for the use case for enhancing discovery on the platform and click on add. To generate new tags, type the tag and press enter. Tag will automatically be generated.



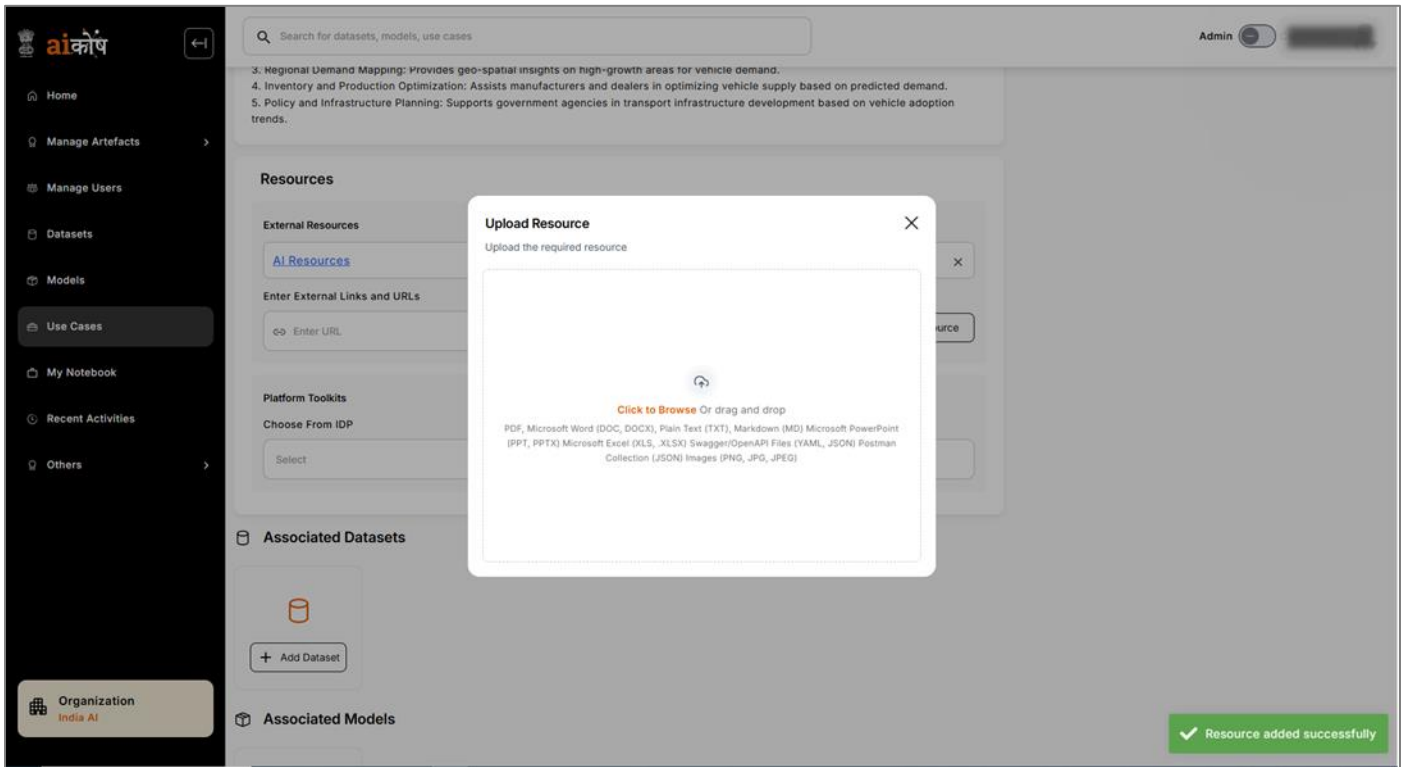
8. Users can also add additional resources which can be URLs and files relevant for the implementation of the use case.
9. For Adding URL, paste the URL and click on add.



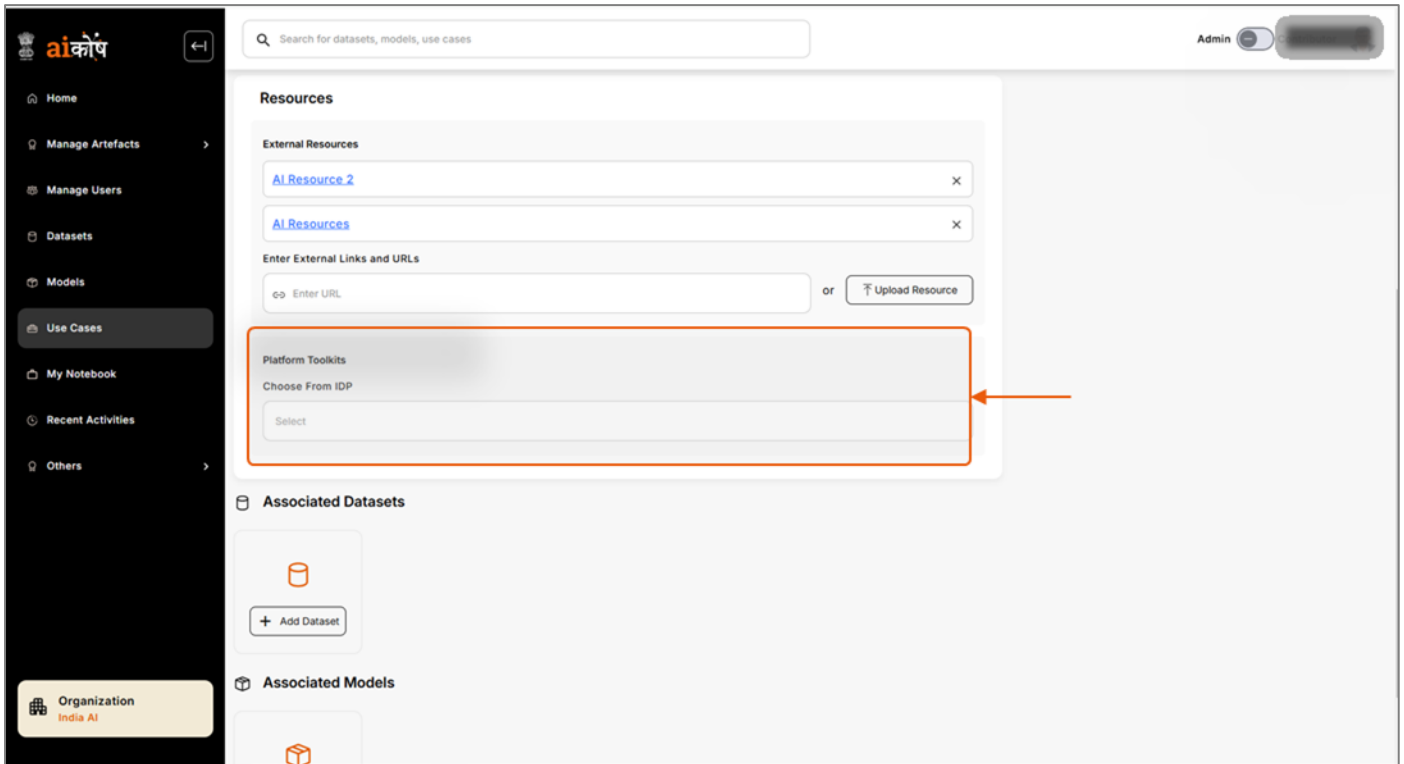
10. Add the relevant name of resource and click on continue.



11. Users can also add additional resources as relevant files for the implementation of the use case. Users can upload only .zip, .png, .svg, .docx, .pdf, .csv. Click on continue to proceed.



12. Users can also add toolkits which are available on AIKosh platform. Click on select.



Select Toolkit ✕

Select the toolkit that are part of this use case

Airflow +

Apache Airflow is an open-source workflow orchestration tool for automating data pipelines. It uses Directed Acyclic Graphs (DAGs) to schedule and monitor tasks. Airflow supports extensibility with plugins and integrations.

ARX Data Anonymization Tool +

ARX is an open-source tool for data anonymization, supporting various privacy models and data transformation techniques.

Audit 360 +

UX4G Audit 360 is an AI-powered tool developed by the Ministry of Electronics and Information Technology, Government of India, to audit and enhance website UX, performance, accessibility, SEO, and compliance.

CrewAI +

CrewAI is an open-source framework for orchestrating AI agents to collaborate efficiently on complex tasks.

DVC +

DVC (Data Version Control) is an open-source tool for versioning datasets, machine learning models, and pipelines. It integrates with Git to track data files efficiently. DVC enables reproducibility and collaboration in ML workflows.

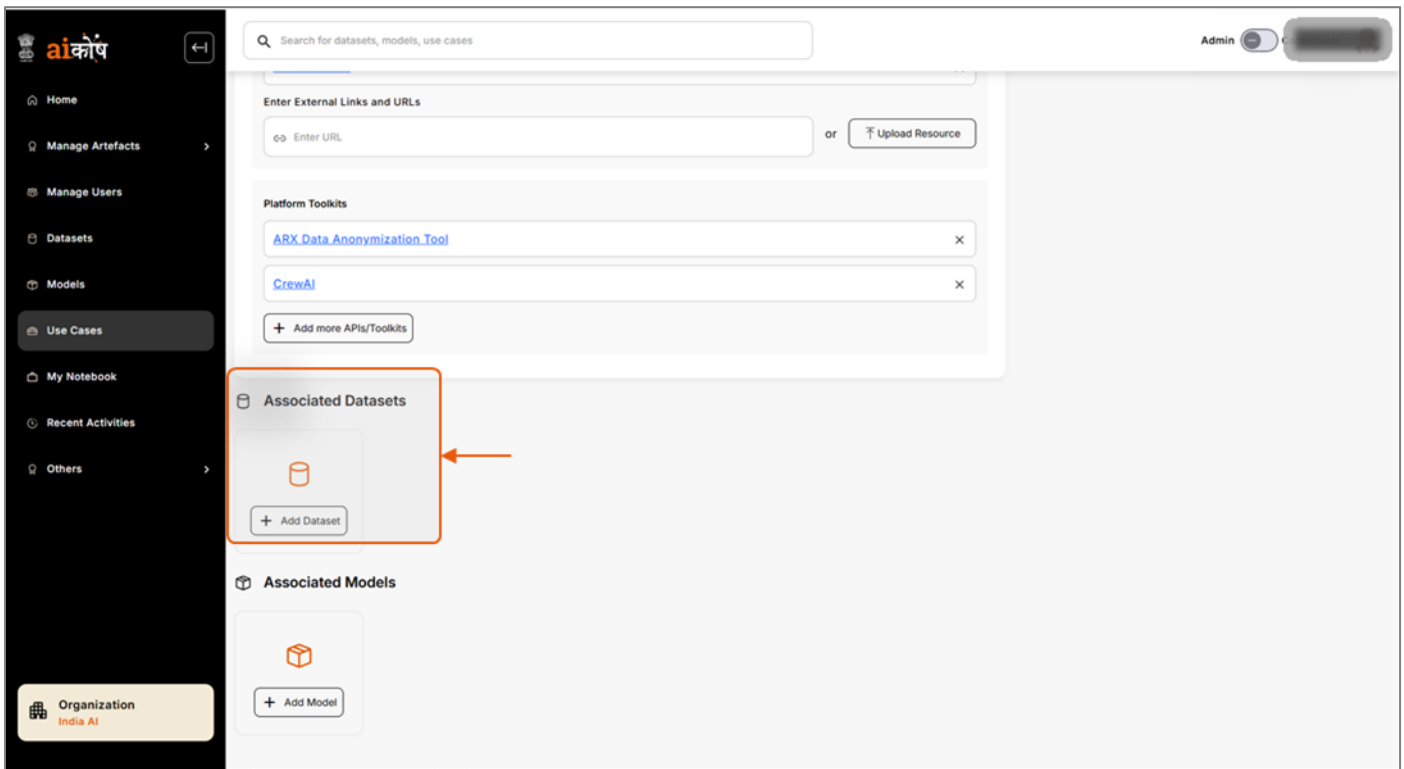
FastAPI +

FastAPI is a modern, high-performance web framework for building APIs with Python. It is

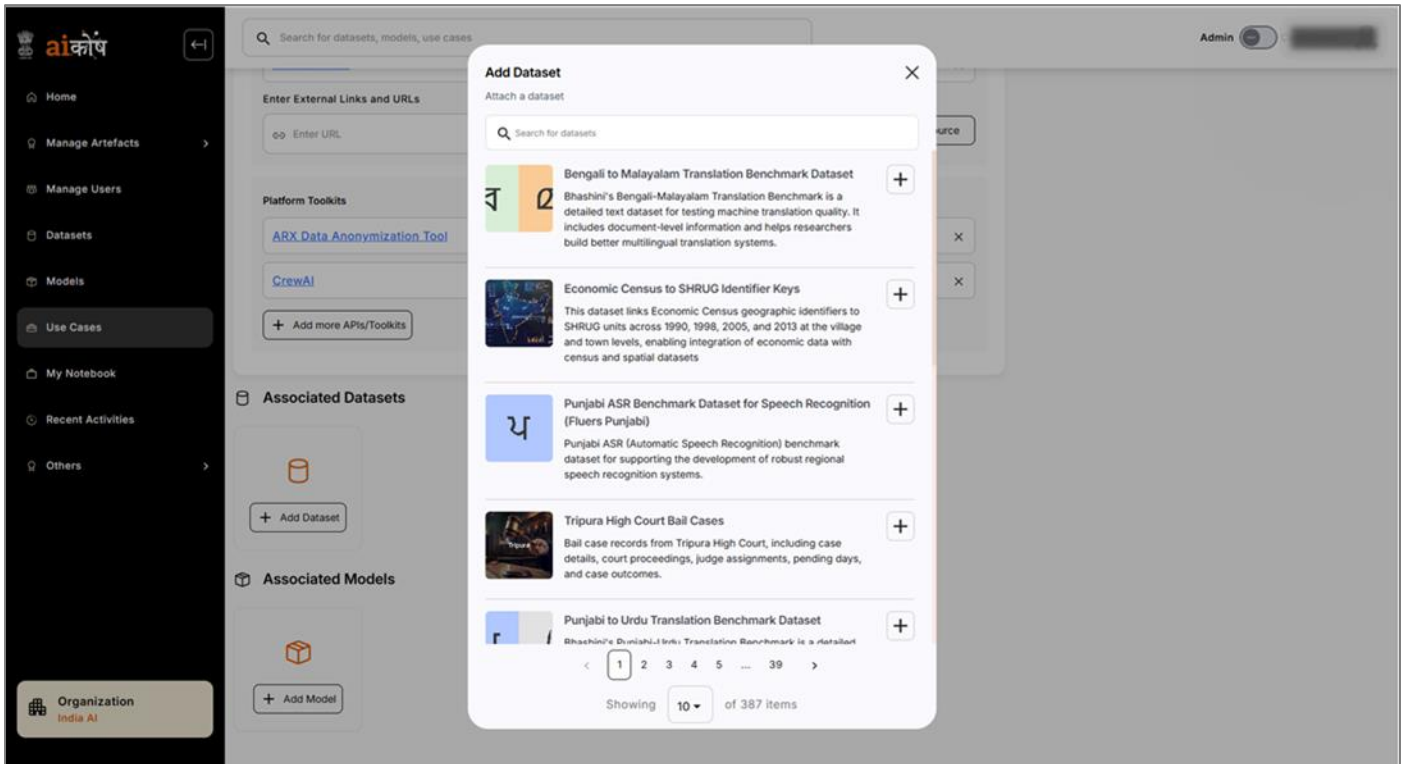
< 1 2 >

Showing 10 of 13 items

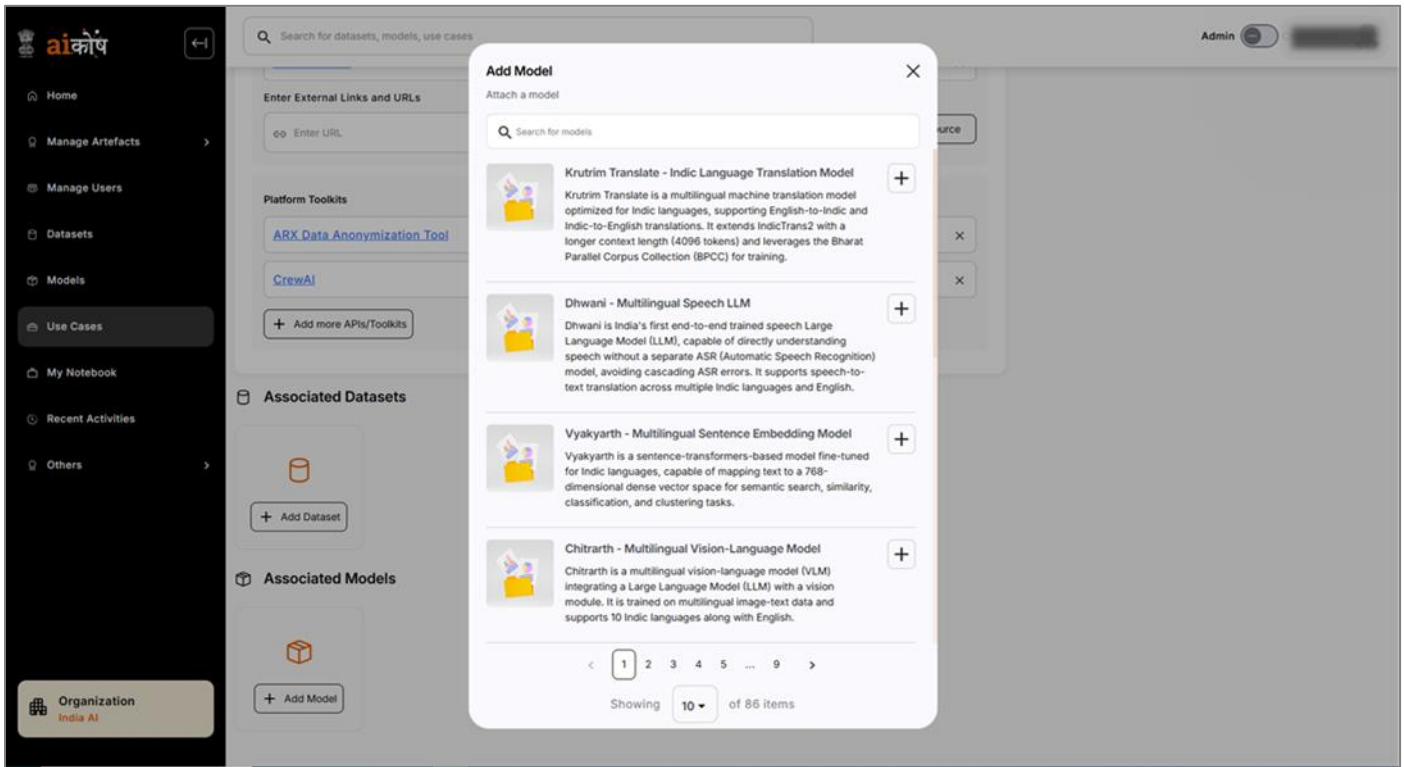
13. Users need to add the associated datasets which are published on the platform. Click on Add dataset.



14. Users can add the published datasets on the platform to their use case. Click on + button to add the dataset.



15. Similarly, users can add the published models on the platform to their use case. Click on + button to add the model.



16. Once all the Metadata fields have been populated, click on request to publish. The same needs to be approved by the Org admin to publish the same on the platform.

11. Other ways of data contribution in AIKosh

11.1. Contributors exposing AIKosh recommended APIs

The APIs corresponding to the specification mentioned below should be provided / exposed by the contributor organization for seamless dataset contribution to the AIKosh platform. Please note that the data will remain with the contributor organization, however it will be discoverable and downloadable through the AI Kosh platform. Data governance aspects including but not limited to sensitive data masking/deletion remains the sole responsibility of the contributor organization.

API Endpoints

Endpoint 1: Fetch Dataset Metadata

1. **Description:** Retrieve metadata for a specific dataset.
2. **URL:** `/api/datasets/metadata`
3. **Method:** GET
4. **Query Parameters:**
 - `datasetIdentifier` (required, string): The unique identifier of the dataset.
5. **Response(JSON):**

```
{
  "datasetName": "",
  "license": "",
  "shortDescription": "",
  "longDescription": "",
  "hostedBy": "",
  "datasetType": "",
  "visibility": "",
  "sourceOrg": "",
  "sector": "",
  "geographicalCoverage": "",
  "timeGranularity": "",
  "frequency": "",
  "imageURL": "",
  "tags": [
  ],
  "fileDetails": [
    {
      "fileIdentifier": "",
      "fileFormat": "",
      "size": "",
      "numberOfRows": 0,
      "numberOfColumns": 0,
      "fileName": "",
      "filedownloadRedirectionUrl": "",
      "columns": [
        {
          "columnName": "",
          "columnDataType": "",
          "columnMinValue": null,
          "columnMaxValue": null,
          "columnMeanValue": null,
          "columnMedianValue": null,
          "columnStandardDeviation": null,
        }
      ]
    }
  ]
}
```

```

        "numberOfNulls": 0,
        "numberOfDistinctValues": 0
    }
}
]
}

```

6. Example Request:

- GET /api/datasets/metadata?datasetIdentifier=dataset123

7. Example Response:

```

{
  "datasetName": "Sample Dataset 123",
  "license": "Open Data Commons Public Domain Dedication and License (PDDL)",
  "shortDescription": "A sample dataset containing information about sample data.",
  "longDescription": "This is a detailed description of the dataset 'Sample Dataset 123', which contains structured data for demonstration purposes.",
  "hostedBy": "Data Hosting Organization",
  "datasetType": "CSV",
  "visibility": "Public",
  "sourceOrg": "Sample Organization",
  "sector": "Education",
  "geographicalCoverage": "Global",
  "timeGranularity": "Yearly",
  "frequency": "Annual",
  "imageURL": "https://example.com/sample-dataset-image.png",
  "tags": ["sample", "education", "global"],
  "fileDetails": [
    {
      "fileIdentifier": "FILE01",
      "fileFormat": "CSV",
      "size": "2 MB",
      "numberOfRows": 1000,
      "numberOfColumns": 5,
      "fileName": "sample_dataset123.csv",
      "filedownloadRedirectionUrl": "https://example.com/dataset123/file/FILE01",
      "columns": [
        {
          "columnName": "StudentID",
          "columnDataType": "Integer",
          "columnMinValue": 1,
          "columnMaxValue": 1000,
          "columnMeanValue": 500.5,
          "columnMedianValue": 500,
          "columnStandardDeviation": 288.675,
          "numberOfNulls": 0,
          "numberOfDistinctValues": 1000
        },
        {
          "columnName": "Name",
          "columnDataType": "String",
          "columnMinValue": null,
          "columnMaxValue": null,
          "columnMeanValue": null,
          "columnMedianValue": null,

```

```

        "columnStandardDeviation": null,
        "numberOfNulls": 0,
        "numberOfDistinctValues": 1000
    },
    {
        "columnName": "Age",
        "columnDataType": "Integer",
        "columnMinValue": 18,
        "columnMaxValue": 30,
        "columnMeanValue": 24,
        "columnMedianValue": 24,
        "columnStandardDeviation": 4.5,
        "numberOfNulls": 5,
        "numberOfDistinctValues": 13
    },
    {
        "columnName": "Grade",
        "columnDataType": "String",
        "columnMinValue": null,
        "columnMaxValue": null,
        "columnMeanValue": null,
        "columnMedianValue": null,
        "columnStandardDeviation": null,
        "numberOfNulls": 10,
        "numberOfDistinctValues": 5
    }
  ]
}
]]

```

Important point to note: File Download redirection URL is optional and should return a public portal which will have link(s) to download files for the data set. In case this is not provided, the contributor need to implement the third API to generate a secured download URL for each of the file.

Endpoint 2: Fetch Dataset Preview (Required only for structured data sets)

1. **Description:** Retrieve a preview of rows for a specified dataset.
2. **URL:** /api/datasets/preview
3. **Method:** POST
4. **Request Body(JSON):**

```

{
  "datasetIdentifier": "string",
  "fileIdentifier": "string",
  "noOfRowsInPreview": "integer"
}

```

5. **Response (JSON):**

```

{
  "status": "string", // e.g., "success" or "error"
  "datasetIdentifier": "string",
  "preview": [
    {
      "columnName1": "value1",
      "columnName2": "value2"
    }
  ]
}

```

```
}
```

6. Example Request:

```
{
  "datasetIdentifier": "dataset123",
  "fileIdentifier": "FILE01",
  "noOfRowsInPreview": 2
}
```

7. Example Response:

```
{
  "status": "success",
  "datasetIdentifier": "dataset123",
  "fileIdentifier": "FILE01",
  "preview": [
    {"column1": "value11", "column2": "value12", "column3": "value13"},
    {"column1": "value21", "column2": "value22", "column3": "value23"}
  ]
}
```

Endpoint 3: Fetch File download URL

1. **Description:** Retrieve a secured URL to download the file within the dataset. The URL should be short lived and for each call of the API a unique URL should be returned.

2. **URL:** /api/datasets/download

3. **Method:** GET

4. Request Body(JSON):

```
{
  "datasetIdentifier": "string",
  "fileIdentifier": "string"
}
```

5. Response (JSON):

```
{
  "status": "string",
  "securedDownloadURL": "string"
}
```

6. Example Request:

```
{
  "datasetIdentifier": "dataset123",
  "fileIdentifier": "FILE01"
}
```

7. Example Response:

```
{
  "status": "success",
  "securedDownloadURL":
  "http://example.com/dataset123/FILE01/jl341jlkjlrkkj4bnv"
}
```

Error Codes

Error Code	Description
400	Bad Request
401	Unauthorized
404	Dataset Not Found
500	Internal Server Error

API Security and Authentication

All API endpoints should be TLS 1.2 enabled and should require an API key to be passed in the request header:

Authorization: Bearer <API_KEY>

The security certificate should be provided to AI Kosh development team to facilitate the integration.

11.2.Contributors exposing custom APIs

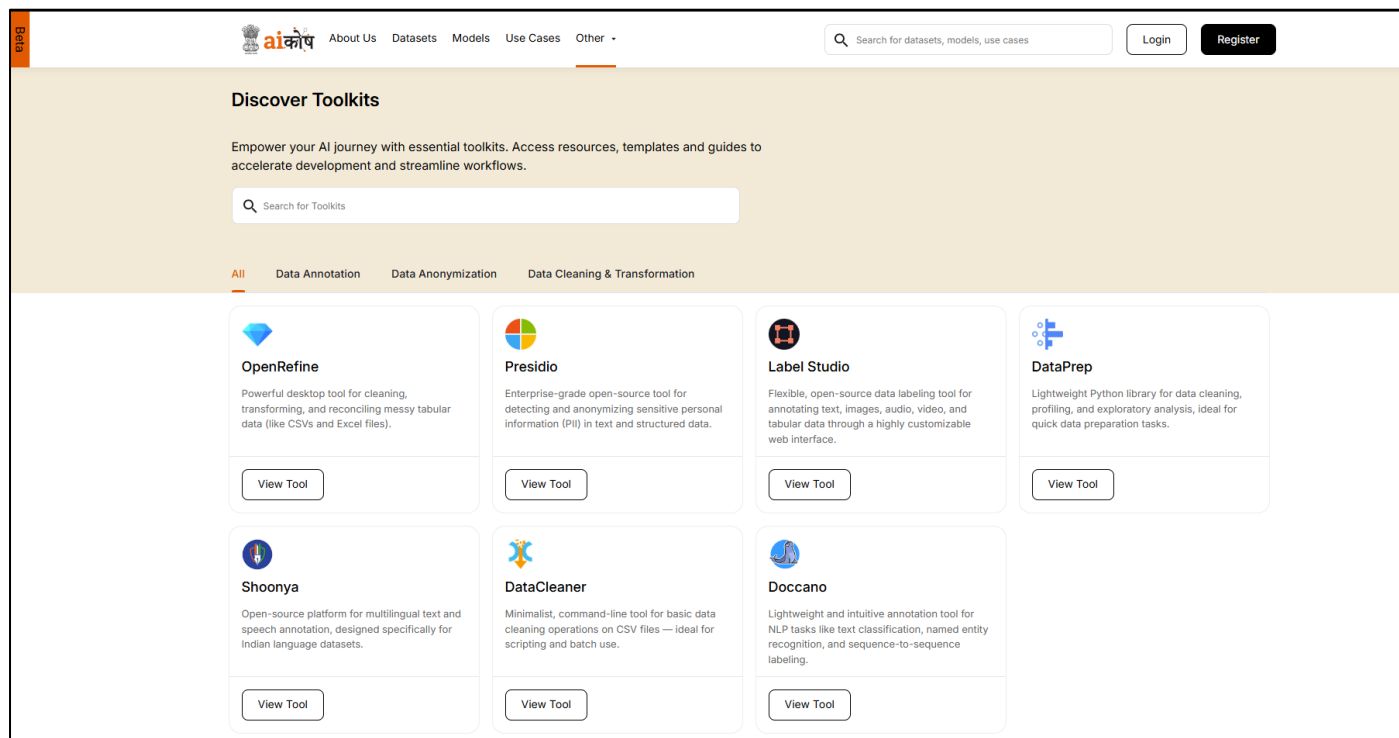
In case the contributors already have custom dataset/model exchange APIs built to share dataset/model, the API specifications can be shared with AIKosh team for feasibility check. AIKosh team will revert to the contributor organization with the feasibility check results and timelines to develop the client code to consume the APIs.

11.3.Dedicated data pipelines

Apart from upload through the portal and API consumption, dedicated data pipelines also can be built between contributor data platforms and AIKosh. In such scenario, a detailed technical workshop is recommended between AIKosh technical team and contributor technical team followed by feasibility check and implementation planning (if found feasible).

12. Toolkits

Toolkits are pre-built code pieces, and other development utilities that users can integrate into their projects. One can access toolkits page using the ‘Others’ menu provided in the header ribbon. While the collapsible menu displays both Toolkits and Tutorials, user can click ‘Toolkits’, which will redirect the user to Toolkits page



12.1.Features

The ‘Toolkits’ have various functionalities, they are provided in detail

- **Search Options:** Search by keywords, such as toolkit name, purpose, or associated technology.
- **Toolkit Description:** Each toolkit has a brief description that outlines its purpose and scope
- **View Details:** Clicking the 'View Details' button redirects users to the 'Detailed Toolkit' page.

12.2.Individual Toolkit

The Detailed Toolkit Page provides in-depth information and resources related to a specific toolkit:

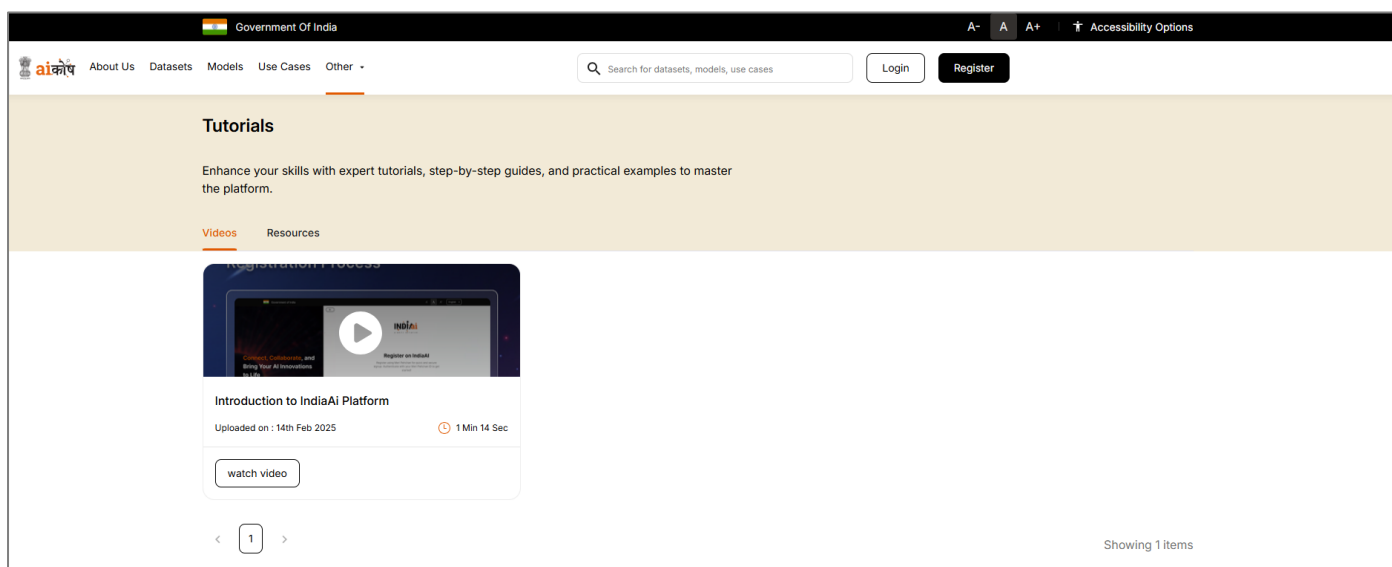
- **Toolkit Description:** A comprehensive explanation of the toolkit, its purpose, and usage scenarios.
- **Associated Resources:** Provides links to:
 - APIs: Pre-configured endpoints for integration.
 - Libraries: Downloadable files or external links for libraries used by the toolkit.
 - Documentation: Related implementation guides, FAQs, and best practices.
- **Quick Actions:**
 - Access the 'Download' button to obtain the toolkit (if available).
 - Use links to directly access APIs or external libraries.

13. Tutorials

The Tutorials page provides resources to help users understand platform features and AI-related materials. It is divided into two sections:

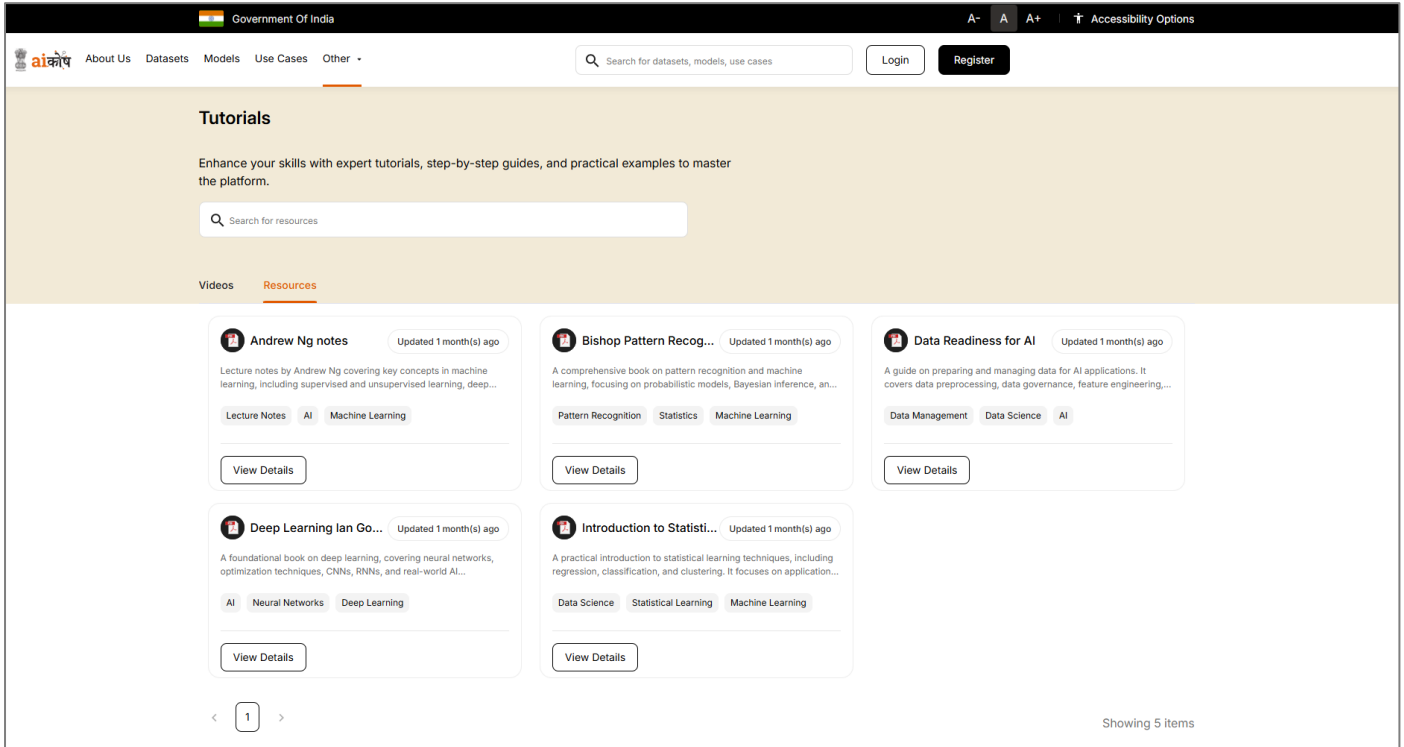
13.1.Videos

- Contains platform guides explaining key features and functionalities.
- Helps users navigate and make the most of the platform through step-by-step video tutorials.



13.2.Resources

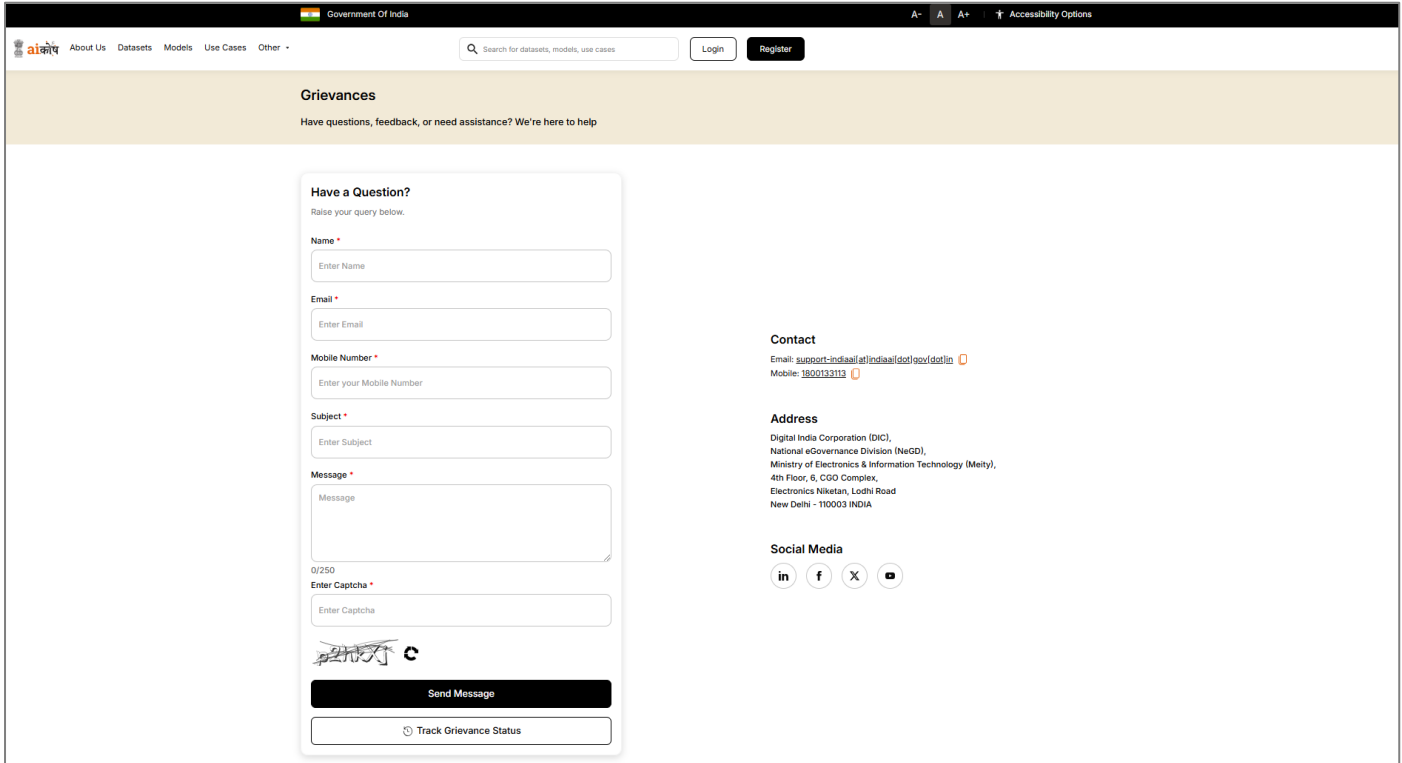
- Provides access to documentation and guides, such as the Data AI Readiness Guide.
- Allows users to search for documents by name.
- Includes a summary of each document’s content.
- Offers a 'Download' button for PDFs or external links.



The screenshot shows the AIKosh website interface. At the top, there is a navigation bar with the Government of India logo, the AIKosh logo, and menu items: About Us, Datasets, Models, Use Cases, and Other. A search bar is present with the text "Search for datasets, models, use cases". There are "Login" and "Register" buttons. Below the navigation bar, the "Tutorials" section is highlighted, with a sub-section for "Resources". A search bar for resources is provided. The main content area displays a grid of resource cards. Each card includes a profile picture, the author's name, the title of the resource, a brief description, a list of tags, and a "View Details" button. The resources shown are: "Andrew Ng notes", "Bishop Pattern Recog...", "Data Readiness for AI", "Deep Learning Ian Go...", and "Introduction to Statisti...". At the bottom of the grid, there is a pagination control showing "1" and a "Showing 5 items" indicator.

14. Grievance

The Grievance Redressal feature provides platform users with dedicated support options to address their concerns effectively. It offers a structured approach to resolving issues through an integrated OS ticketing system, email, or phone support, alongside access to a comprehensive FAQ section and user manual.



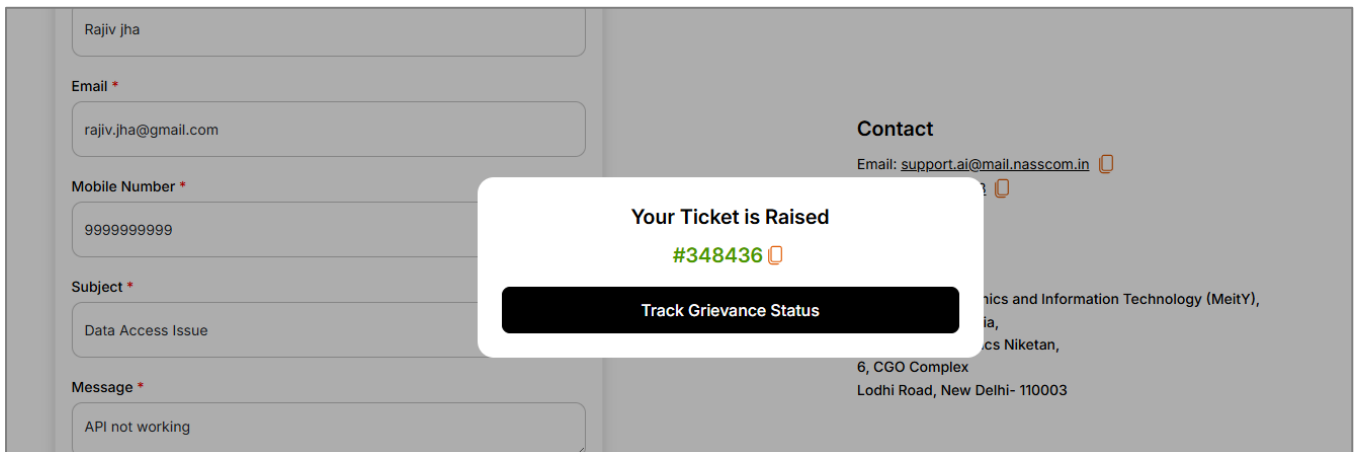
The screenshot shows the 'Grievances' page on the AIKosh website. It features a form titled 'Have a Question?' with the following fields: Name, Email, Mobile Number, Subject, and Message. There is also a 'Send Message' button and a 'Track Grievance Status' link. To the right of the form, there is contact information including an email address (support-indiaai[at]indiaai[dot]gov[dot]in), a mobile number (990193113), and the address of the Digital India Corporation (DIC), National eGovernance Division (NeGD), Ministry of Electronics & Information Technology (MeitY), 4th Floor, 6, CGO Complex, Electronics Niketan, Lodhi Road, New Delhi - 110003 INDIA. Social media icons for LinkedIn, Facebook, X, and YouTube are also present.

14.1.Support Channels

14.1.1.OS Ticketing System

The OS ticketing system serves as the primary channel for grievance resolution:

- Users can raise queries, and a unique ticket is automatically generated and assigned to them.
- Each ticket includes a reference number, ensuring transparency and full visibility into the query's progress.



The screenshot shows the AIKosh OS ticketing system interface. A modal window displays the message 'Your Ticket is Raised' with the reference number '#348436'. Below the message is a 'Track Grievance Status' button. The background shows the form fields filled with the user's details: Name (Rajiv jha), Email (rajiv.jha@gmail.com), Mobile Number (9999999999), Subject (Data Access Issue), and Message (API not working). Contact information for support is also visible on the right side of the form.

- Users can log in to view updates, communicate with support staff, and track resolutions.
- If the resolution is unsatisfactory, users can escalate or request a review directly through the ticketing system.

14.1.2. Phone Support

- Users can access a dedicated phone line during specified support hours for real-time assistance.
- The contact number and available hours will be prominently displayed on the page

14.1.3. Email Support

- Registered users can email the support team for queries related to platform usage, datasets, or technical issues.

15. Self-Service Resources

15.1.FAQ Section

- A comprehensive FAQ section provides quick solutions to common queries related to platform features, account management, dataset/model usage, and troubleshooting.

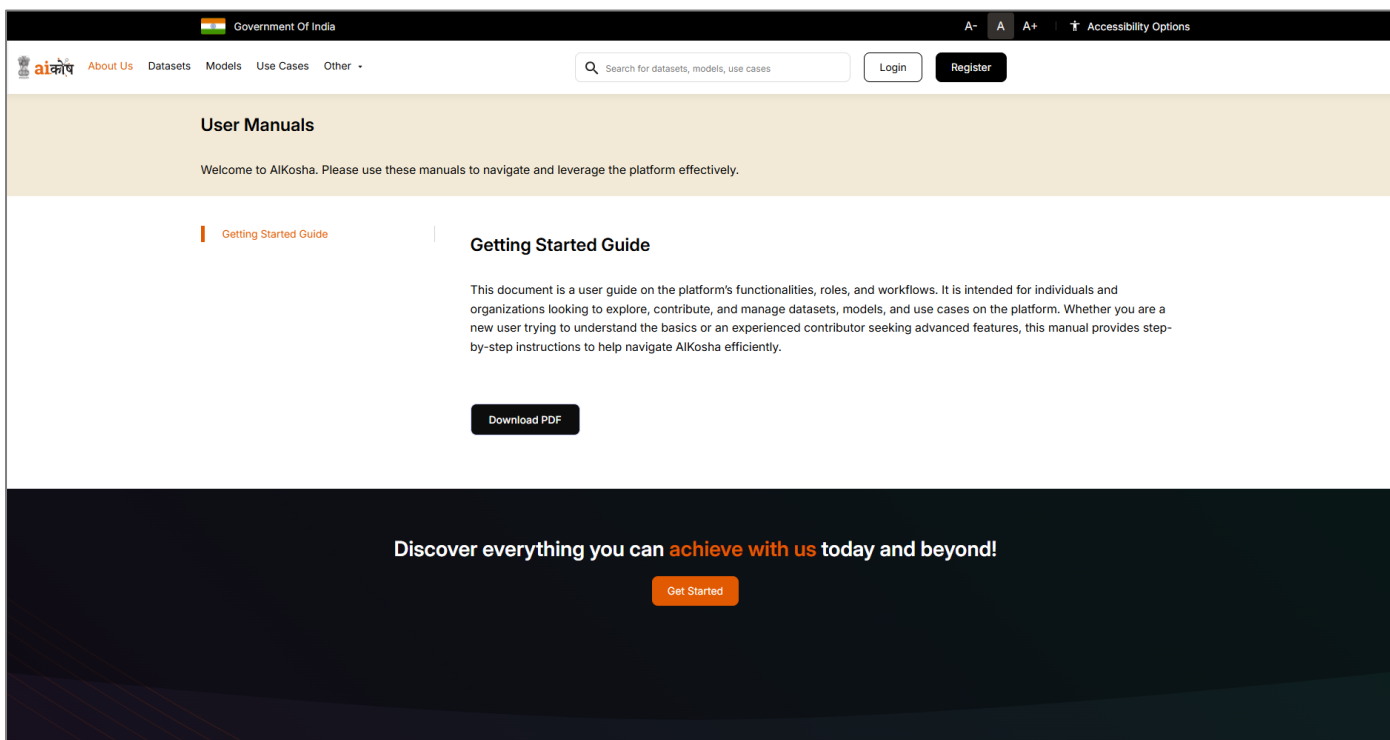
The screenshot shows the AIKosh website's FAQ section. At the top, there is a navigation bar with the Government of India logo, the AIKosh logo, and links for 'About Us', 'Datasets', 'Models', 'Use Cases', and 'Other'. A search bar is present with the placeholder text 'Search for datasets, models, use cases', along with 'Login' and 'Register' buttons. Below the navigation bar, the 'Frequently Asked Questions' section is displayed. It includes a sub-header 'Frequently Asked Questions' and a brief description: 'Find answers to common questions about using the platform, accessing datasets, and other resources.' A left-hand navigation menu lists categories: 'Getting Started' (highlighted), 'Datasets', 'Models', and 'Security Mechanisms'. The main content area is divided into two sections: 'Getting Started' and 'Datasets'. Each section contains a list of questions with expandable answers, indicated by plus signs (+). The 'Getting Started' section lists five questions, and the 'Datasets' section lists three questions.

- FAQs are categorized for easy navigation and include a search function for convenience.

15.2. User Manual

- A detailed user manual is available for download or online access.
- It covers all platform functionalities, from registration to advanced dataset/model interactions, with step-by-step instructions and visuals.
- The manual is regularly updated to reflect any changes in platform features.

Note: All personal information shared through support channels (email, phone, or ticketing system) is encrypted and securely stored to ensure privacy.



The screenshot shows the AIKosh website's 'User Manuals' page. At the top, there is a navigation bar with the Government of India logo, the AIKosh logo, and links for 'About Us', 'Datasets', 'Models', 'Use Cases', and 'Other'. A search bar and 'Login'/'Register' buttons are also present. The main content area is titled 'User Manuals' and includes a welcome message: 'Welcome to AIKosha. Please use these manuals to navigate and leverage the platform effectively.' Below this, a 'Getting Started Guide' is highlighted with a vertical bar. The guide's description states: 'This document is a user guide on the platform's functionalities, roles, and workflows. It is intended for individuals and organizations looking to explore, contribute, and manage datasets, models, and use cases on the platform. Whether you are a new user trying to understand the basics or an experienced contributor seeking advanced features, this manual provides step-by-step instructions to help navigate AIKosha efficiently.' A 'Download PDF' button is located below the text. At the bottom of the page, a dark banner contains the text 'Discover everything you can achieve with us today and beyond!' and a 'Get Started' button.