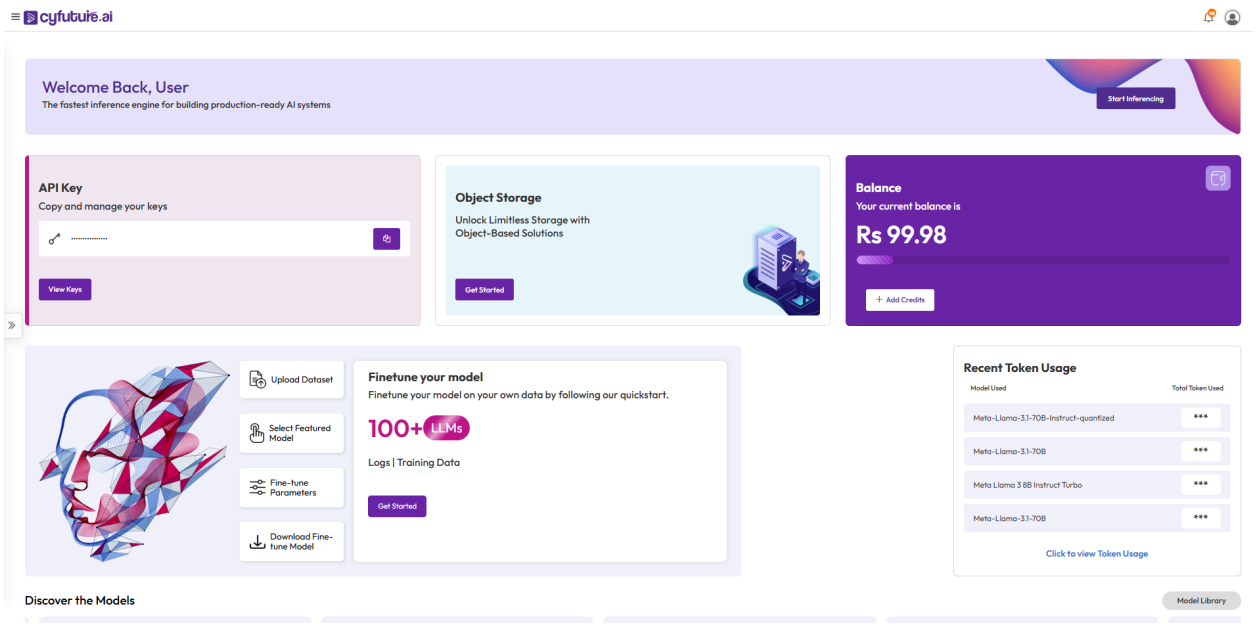
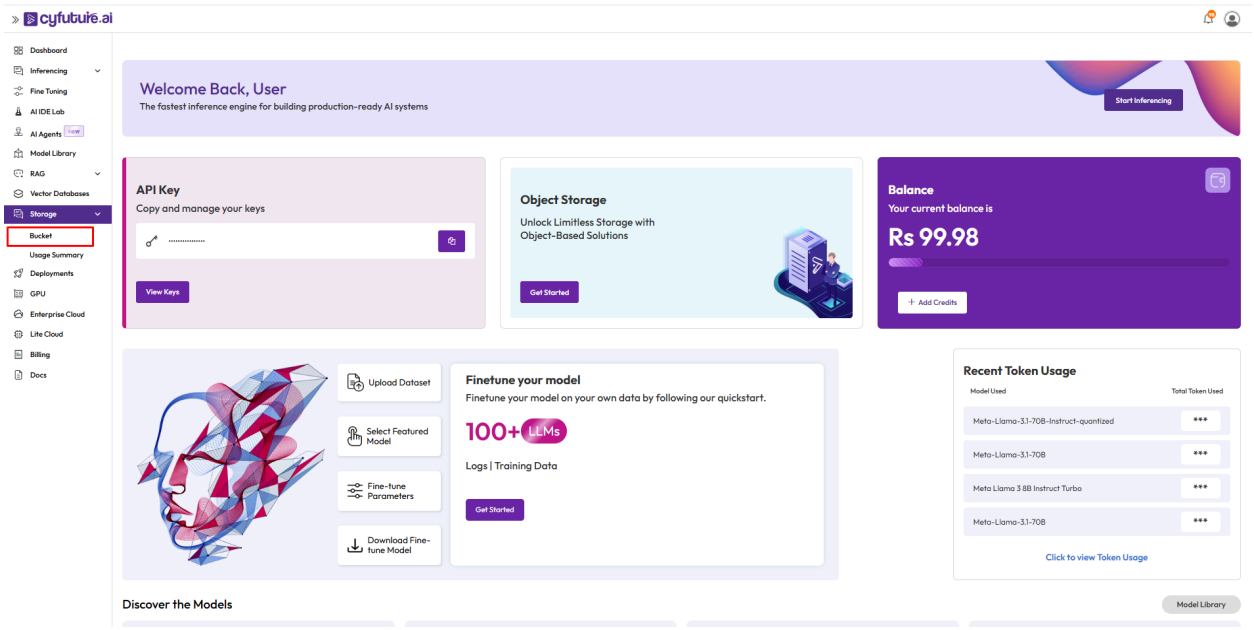
How to use Storages at cyfuture.AI

A storage bucket in cloud computing is a scalable, high-availability container used to store and manage large amounts of data. Offered by cloud providers like Google Cloud Storage, AWS S3, and Azure Blob Storage, buckets serve as flexible storage solutions for structured and unstructured data, including files, images, videos, and backups. They support various access levels, enabling secure data sharing and integration with cloud-based applications. Storage buckets are designed for durability, redundancy, and cost efficiency, often offering multiple storage classes such as standard, nearline, coldline, or archival to optimize costs based on access frequency. Additionally, they support versioning, encryption, and lifecycle policies to automate data retention and deletion, making them essential for modern cloud infrastructure.

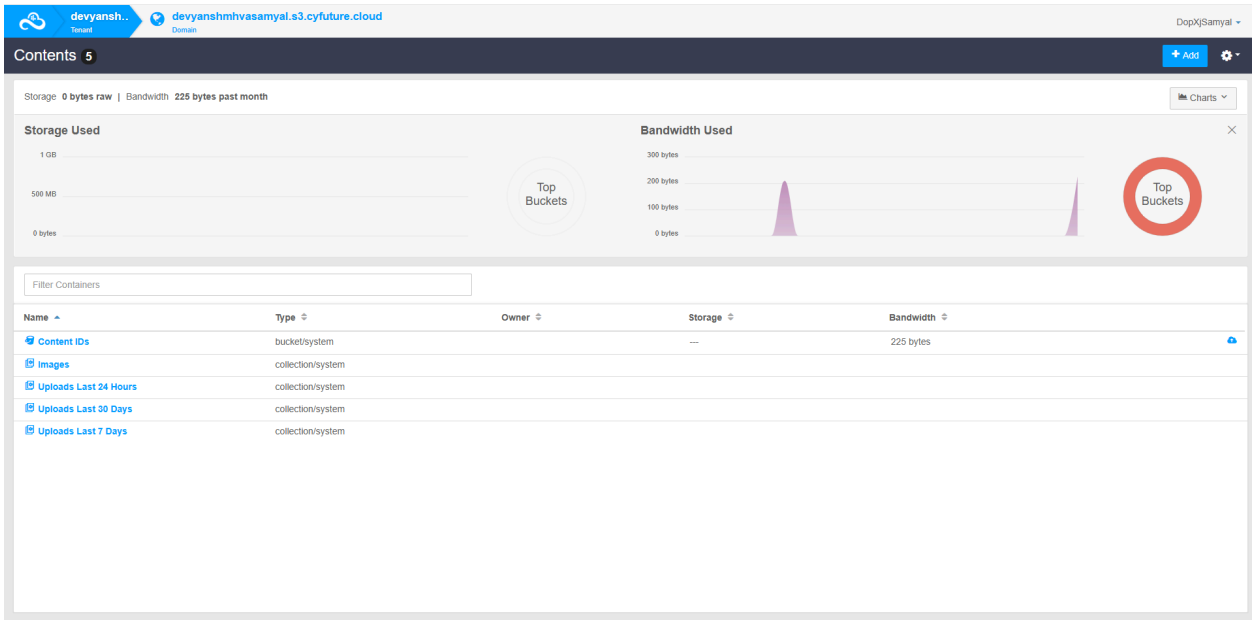
Step 1: Login to your cyfuture.ai account.



Step 2: Click on the storage service and select the bucket option from the menu.

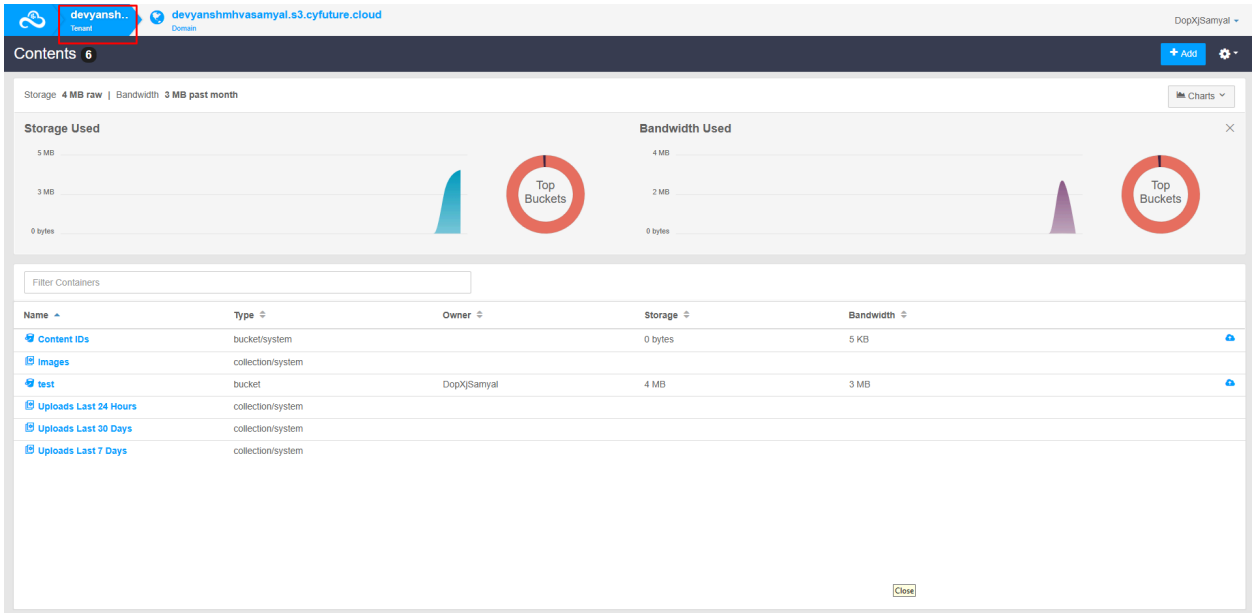


You will be redirected to the dashboard which shows the summary for your buckets.

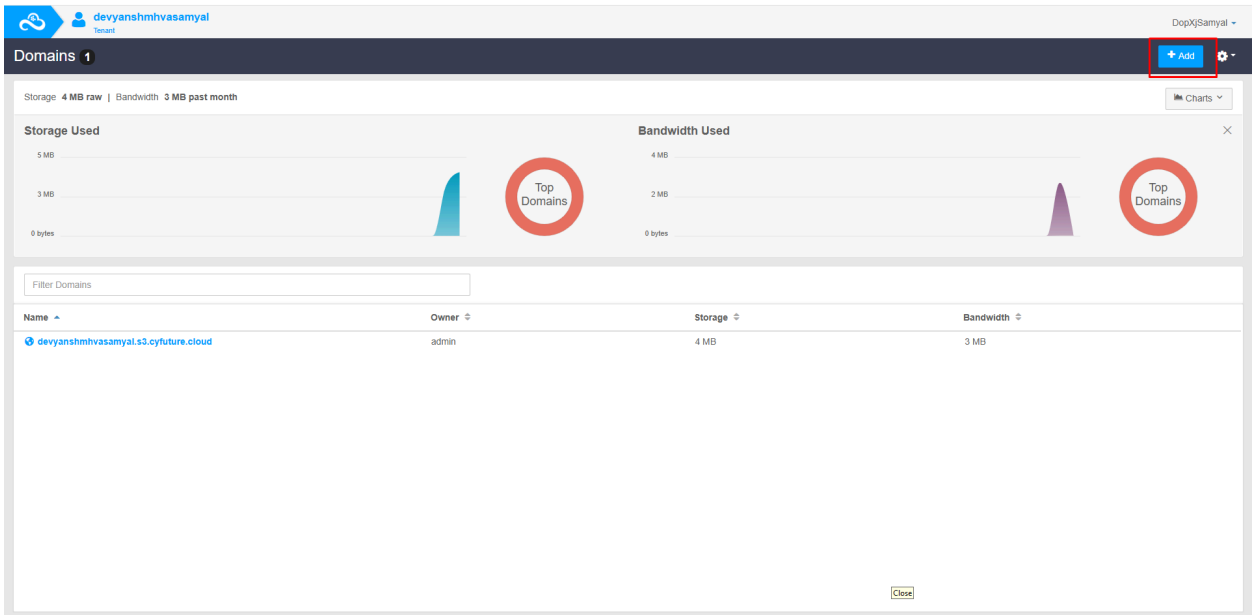


Step 3: How to generate domains.

Click on the top left button to view all the domains.

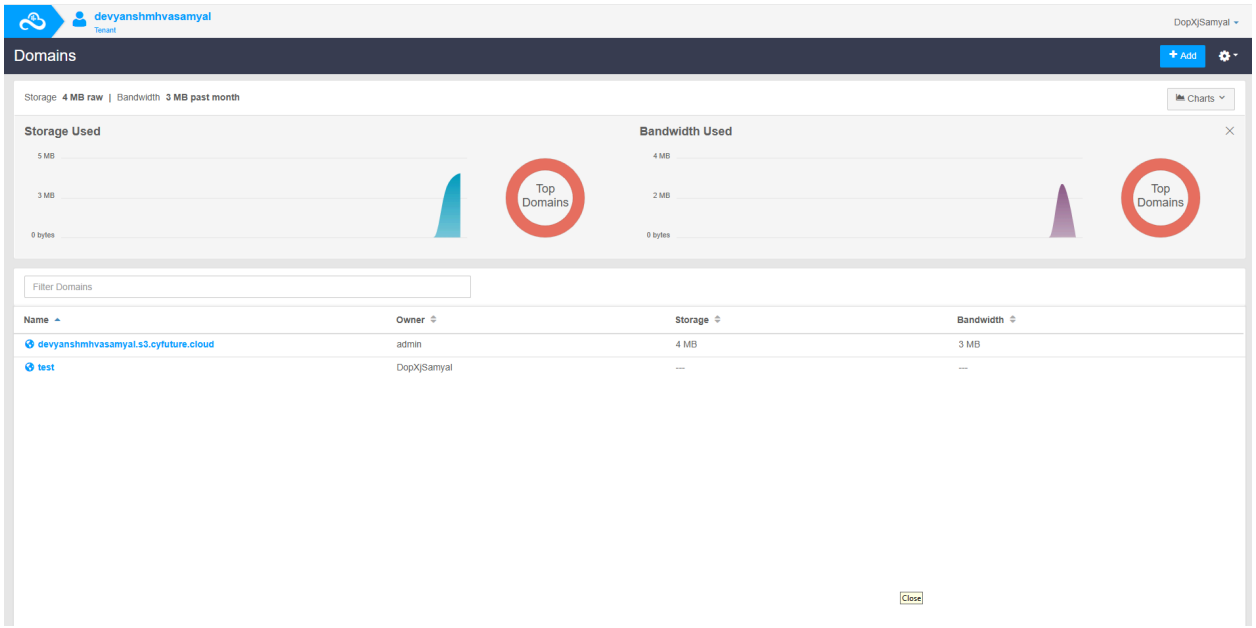


Click on Add to add a new domain. Provide a name for your newly created domain and click on add.



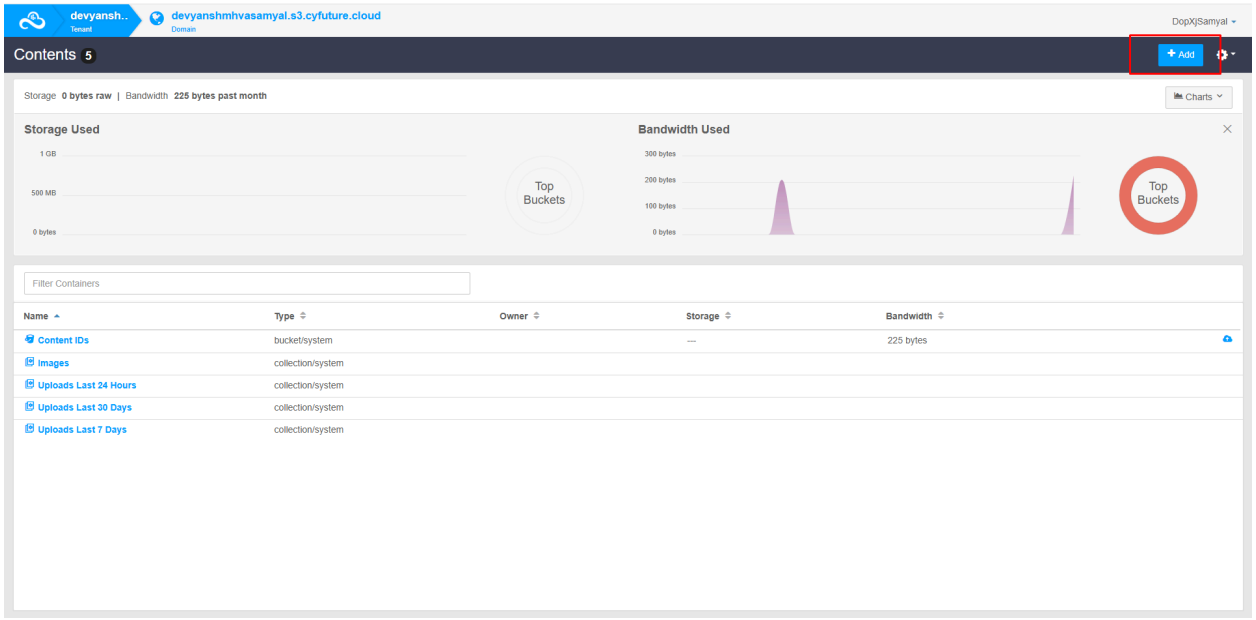
Your newly created domain will be listed below.

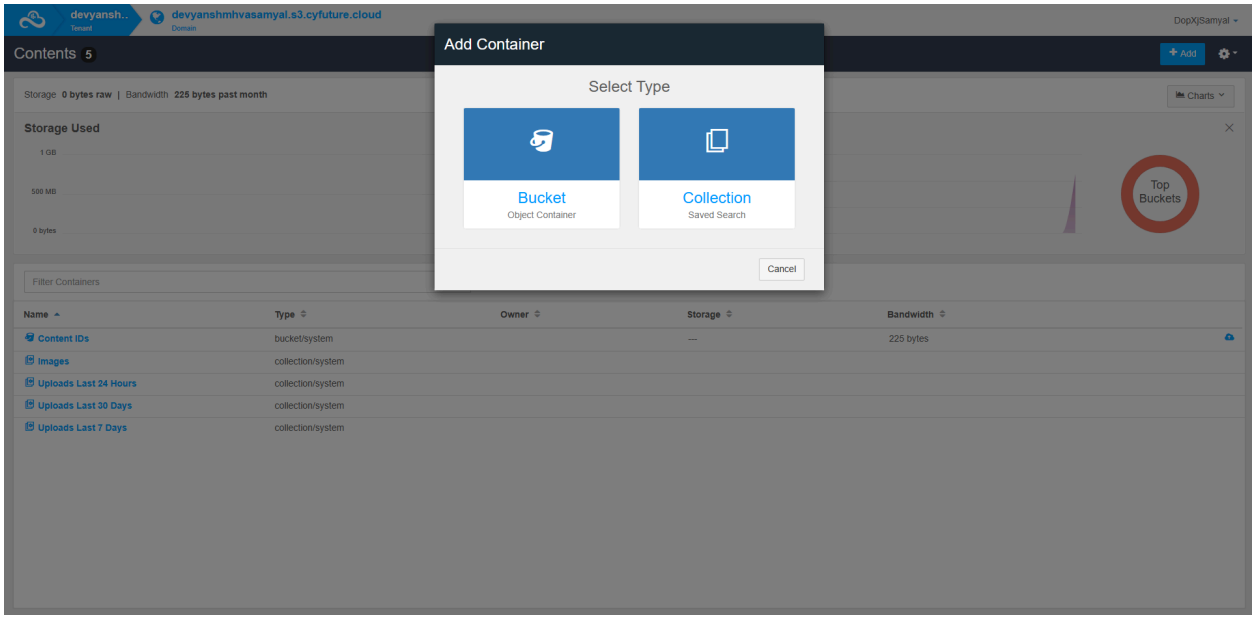
NOTE: The name of the domain must end with **‘s3.cyfuture.cloud’.**



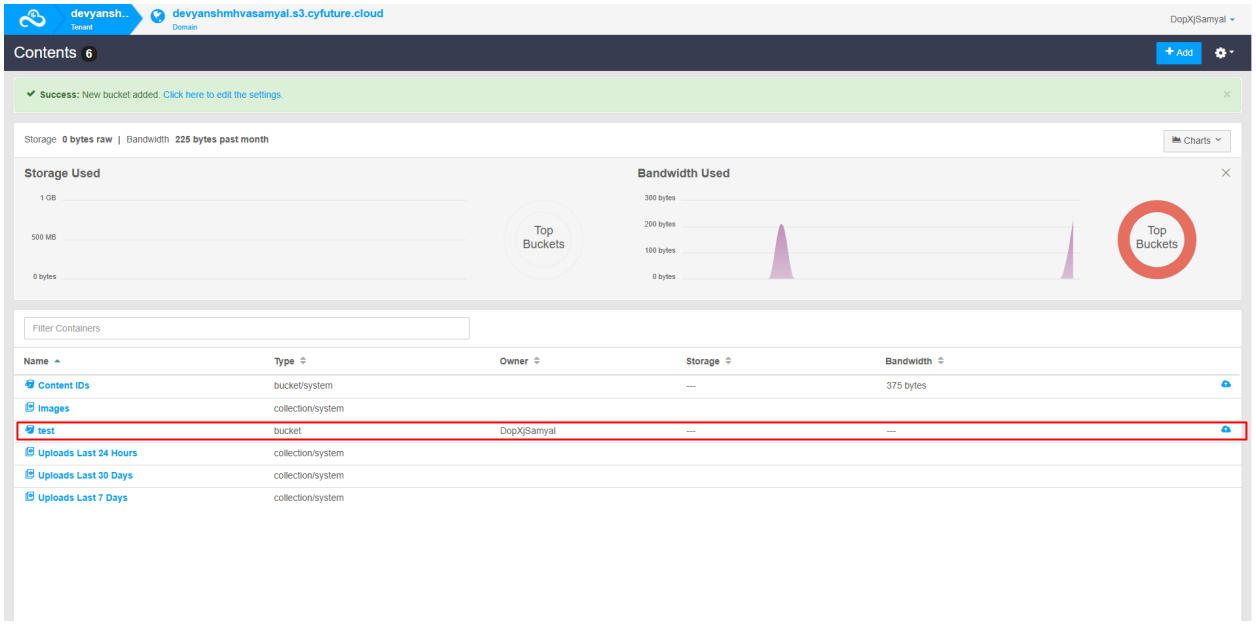
Step 4: Create a new bucket.

Click on the Add button and select bucket to create a new storage bucket and name it.

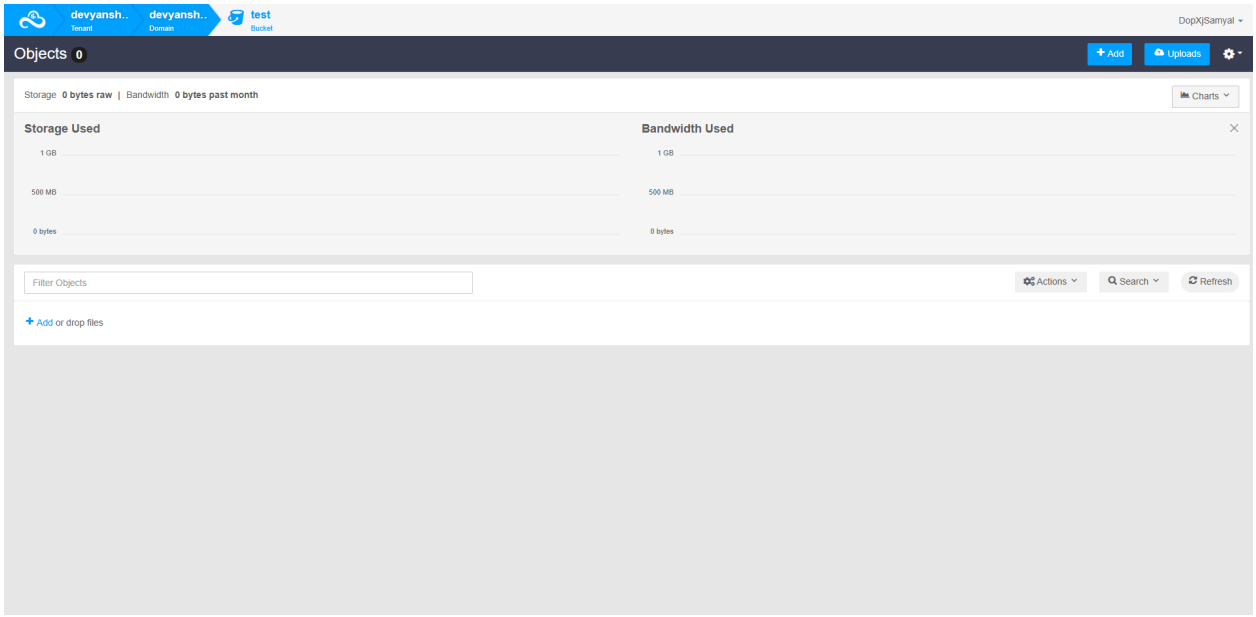




Step 5: Your newly created bucket will be visible in the dashboard.



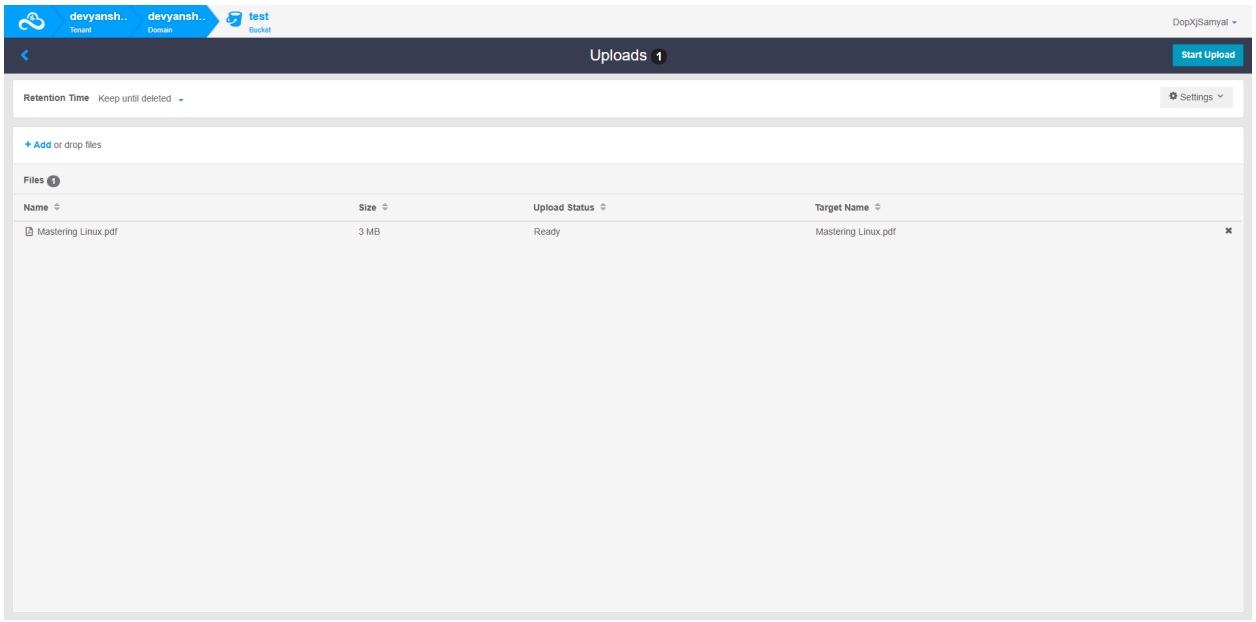
You can click on the bucket to view the Objects inside it or to upload data in it.



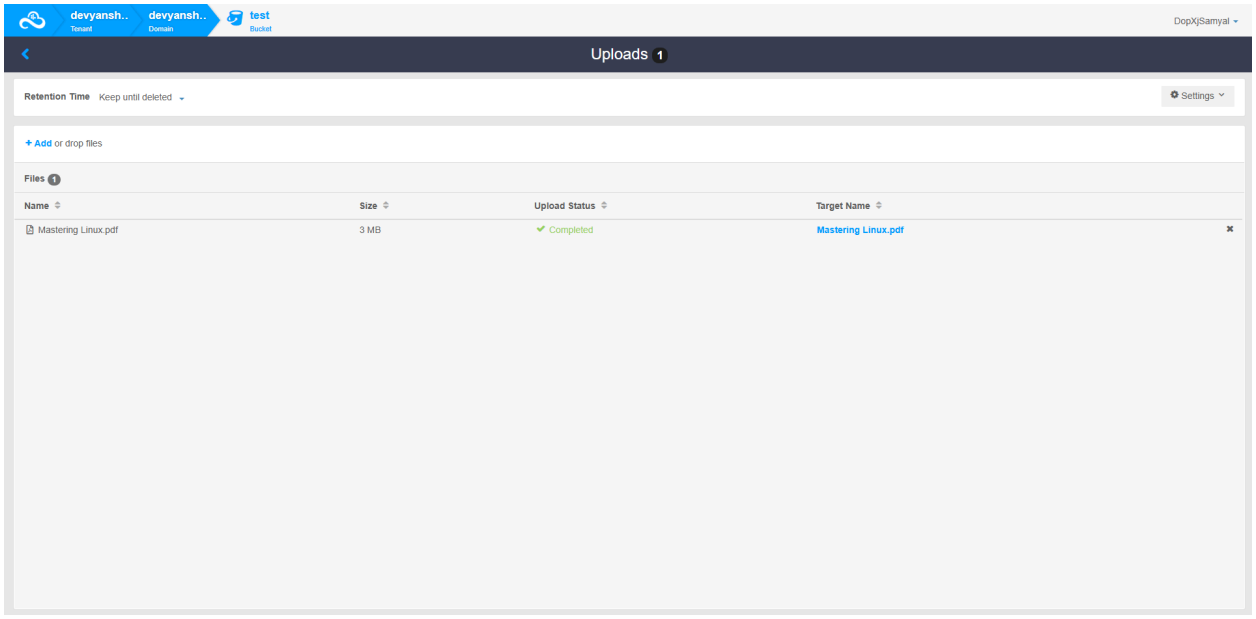
Step 6: Upload files in the bucket.

Click on the ‘Add or drop files’ button to select and upload files in the bucket.

You can preview the selected files before you begin upload to the bucket.

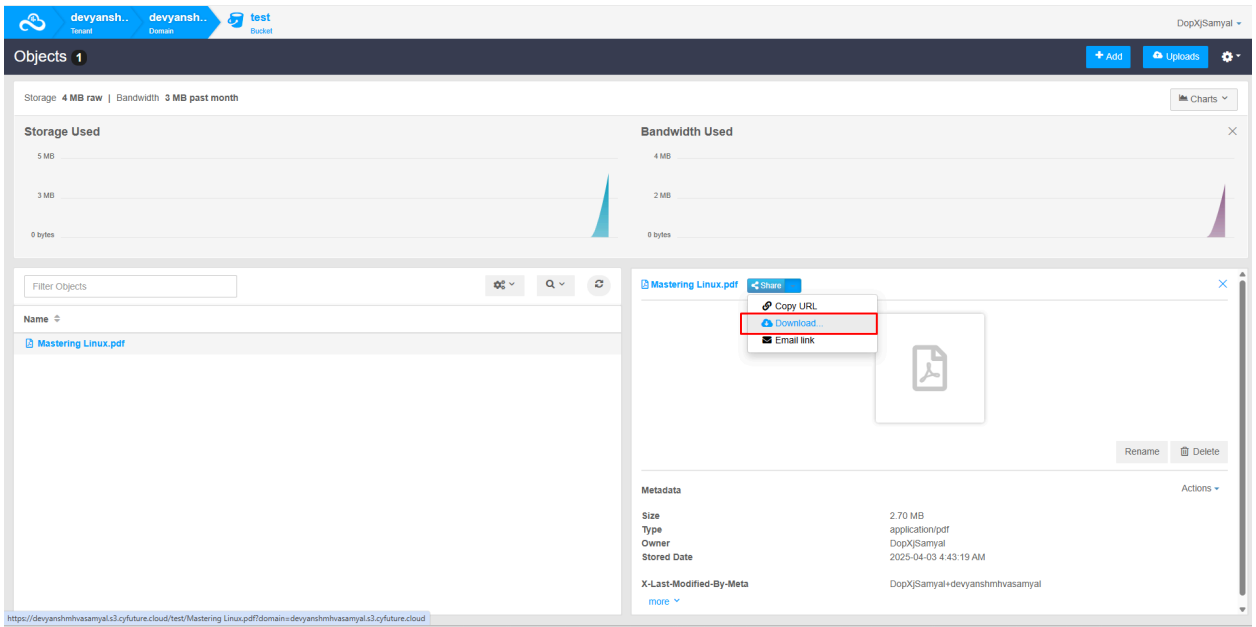


Once completed, the upload status will show as completed.

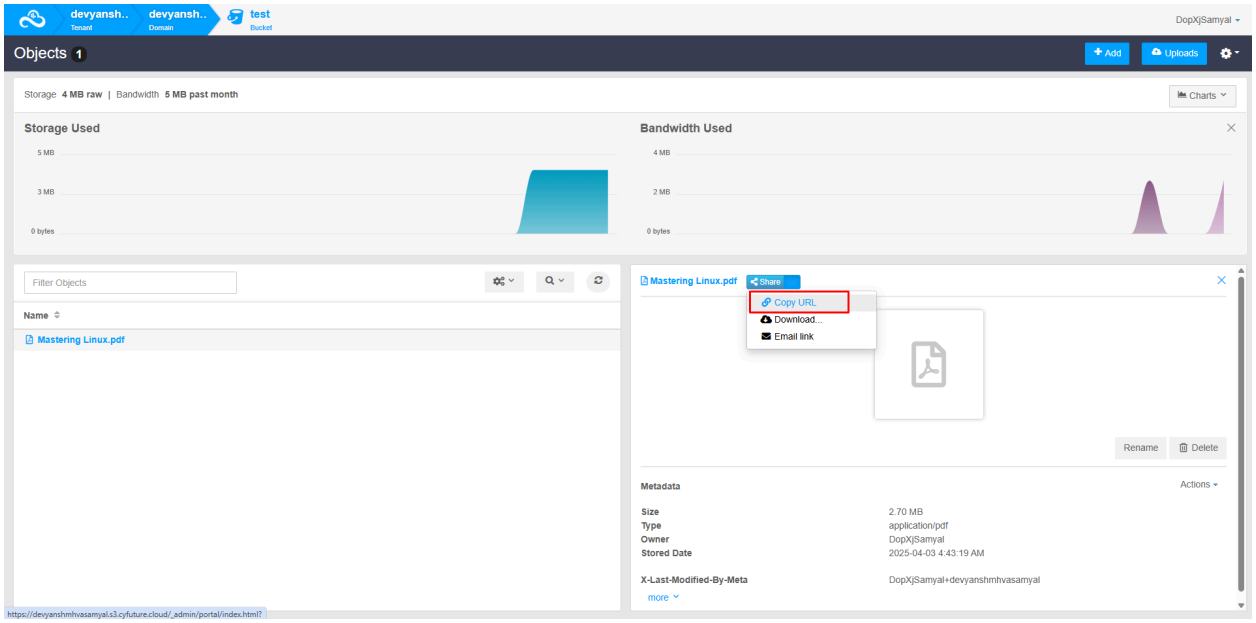


Step 7: Download files from the bucket.

Open the bucket you want to download files from and click on the file name. A pop up will appear. Click on the download button in the share menu to download your respective file.

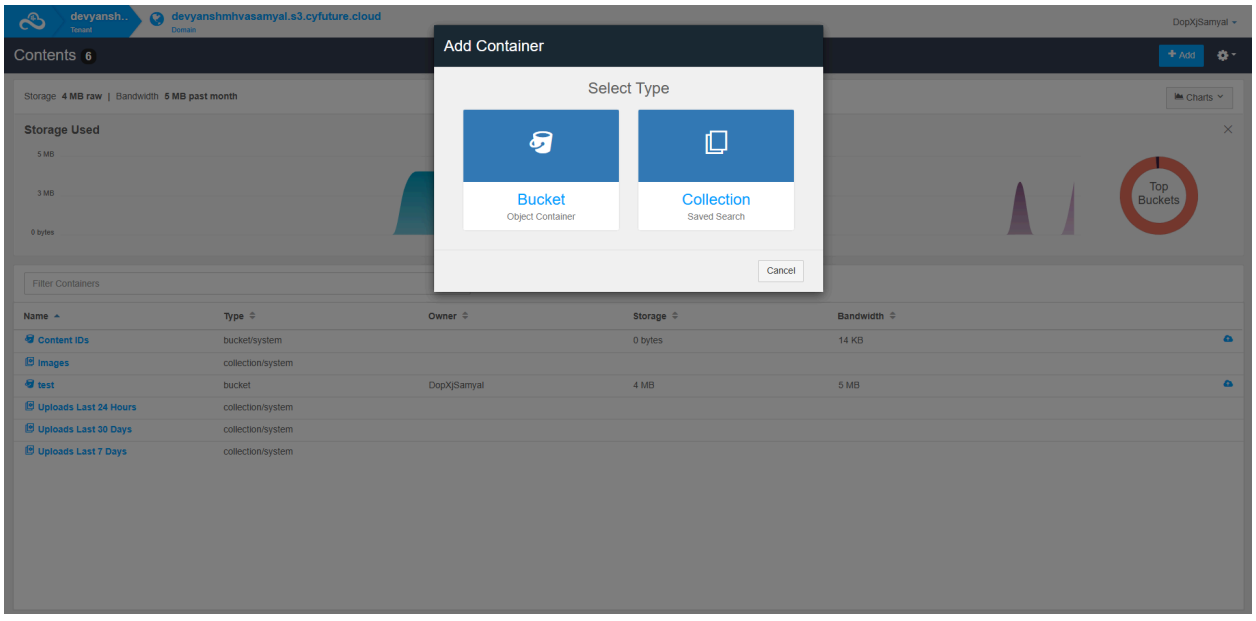


You can also view your files on the browser by clicking on the copy URL option and pasting it in your browser window.

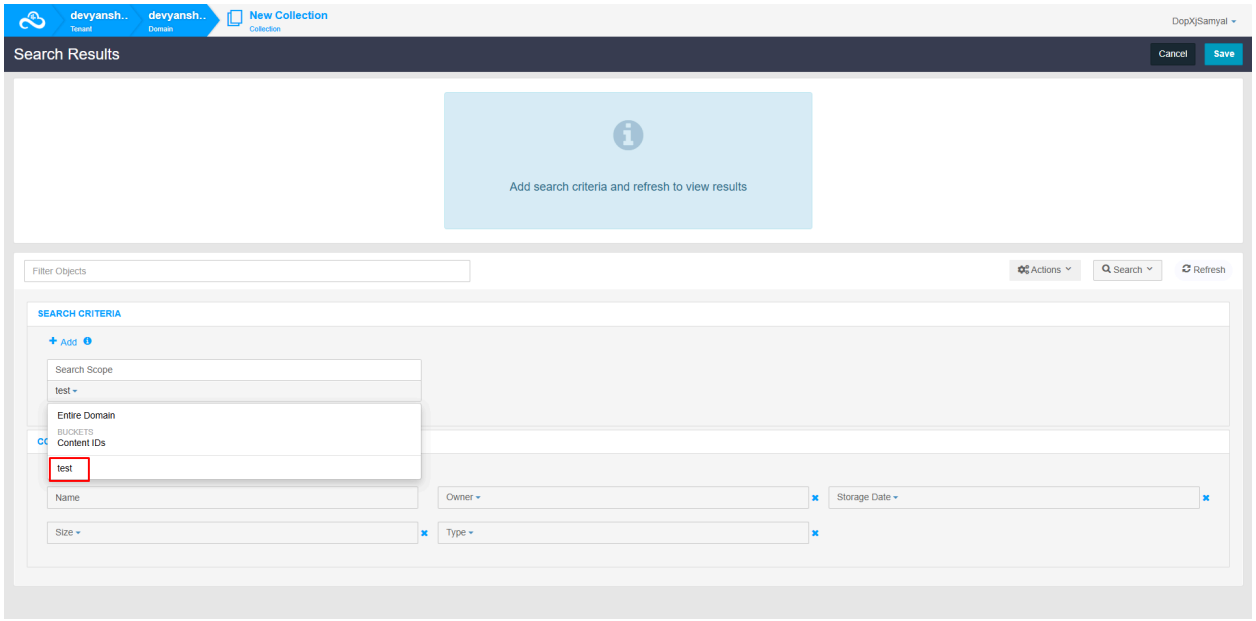


Step 8: How to create collections.

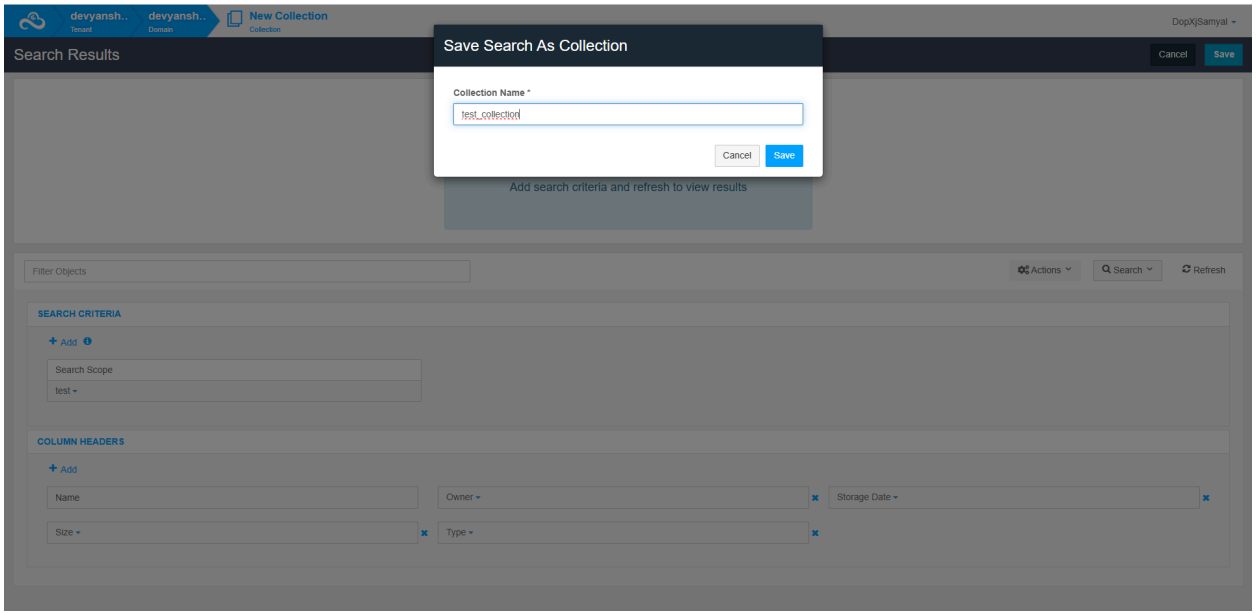
To create a collection, click on the add button and select collections.



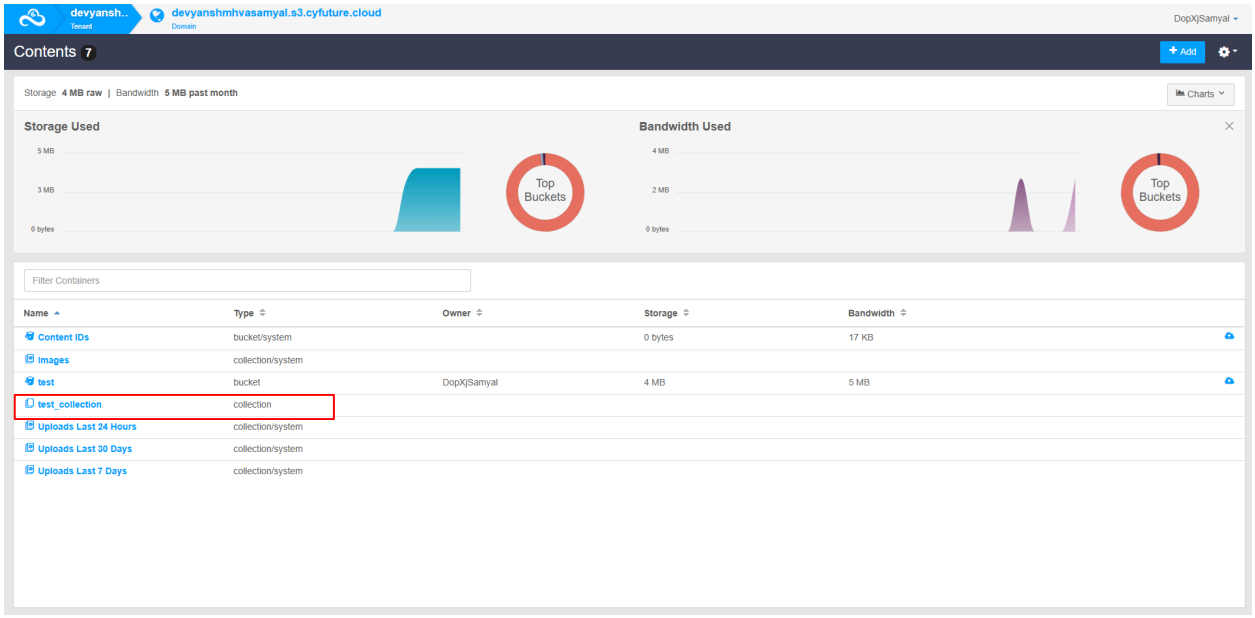
Enter the details for the collection such and filters and headers and select the bucket which would be a part of the collection.



Provide a name for the collection and click on save.

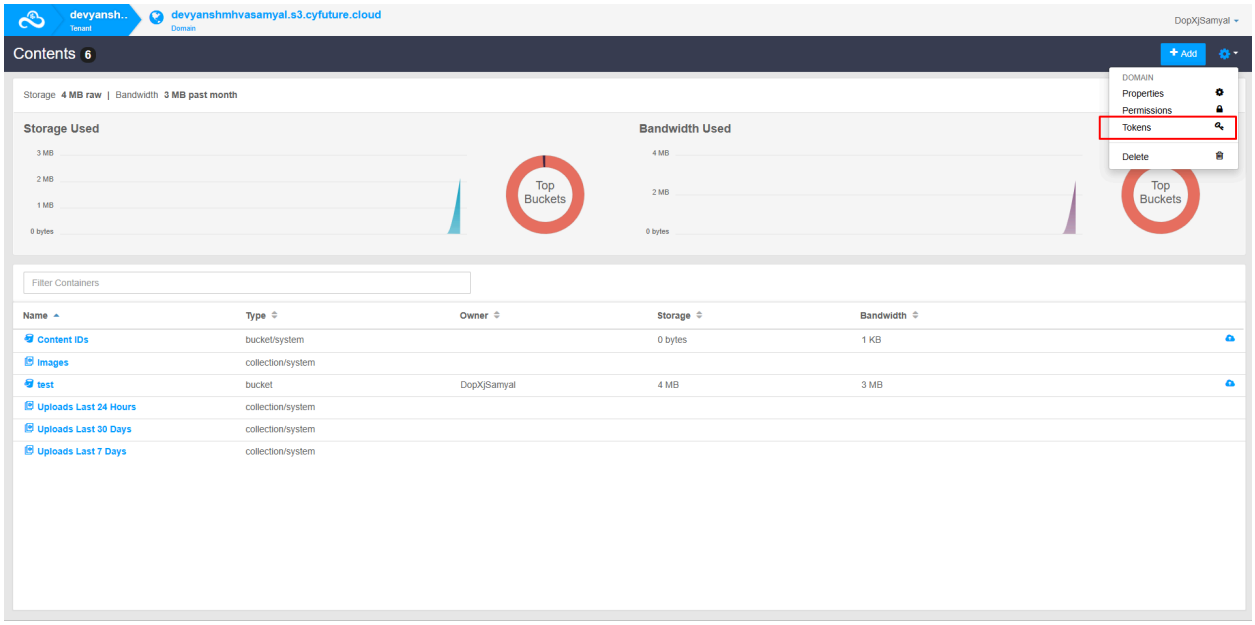


Your newly created collection will be listed in the contents.

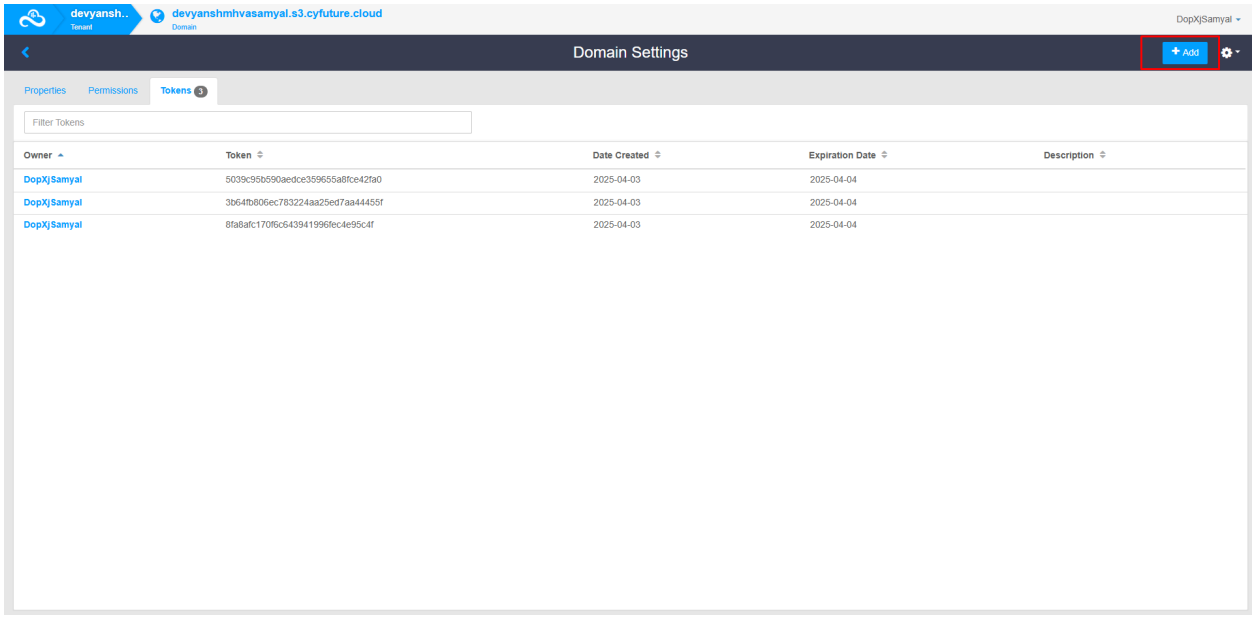


Step 9: How to generate access tokens.

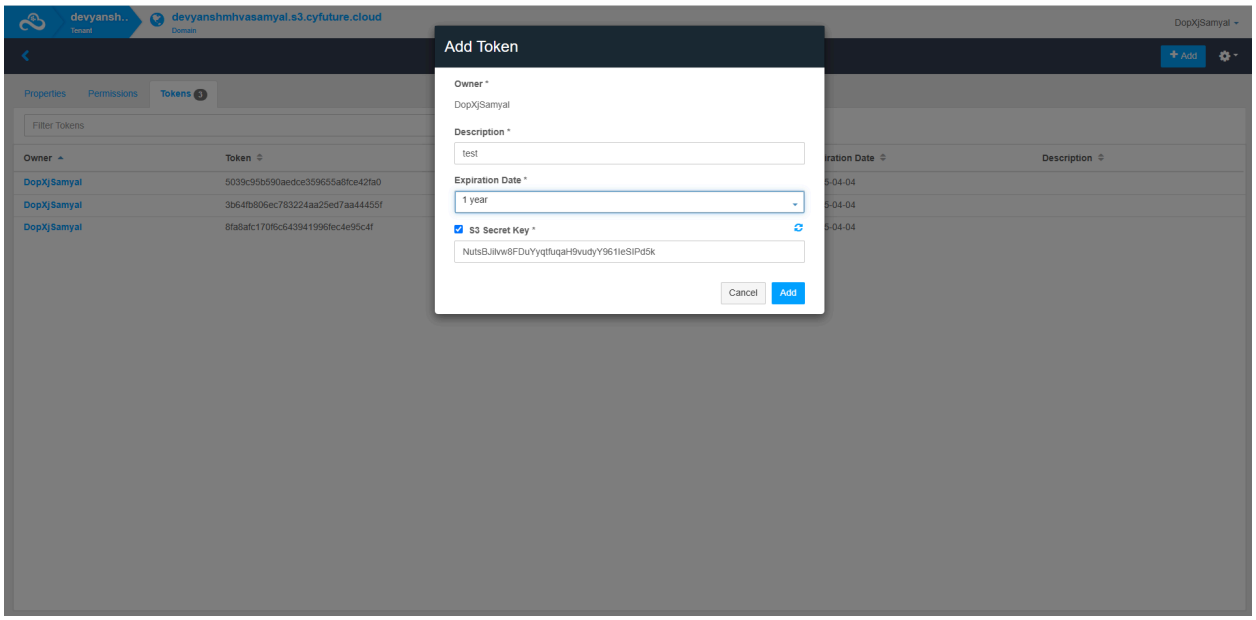
To generate access tokens for your buckets, click on the settings button on the top right corner and click on tokens.



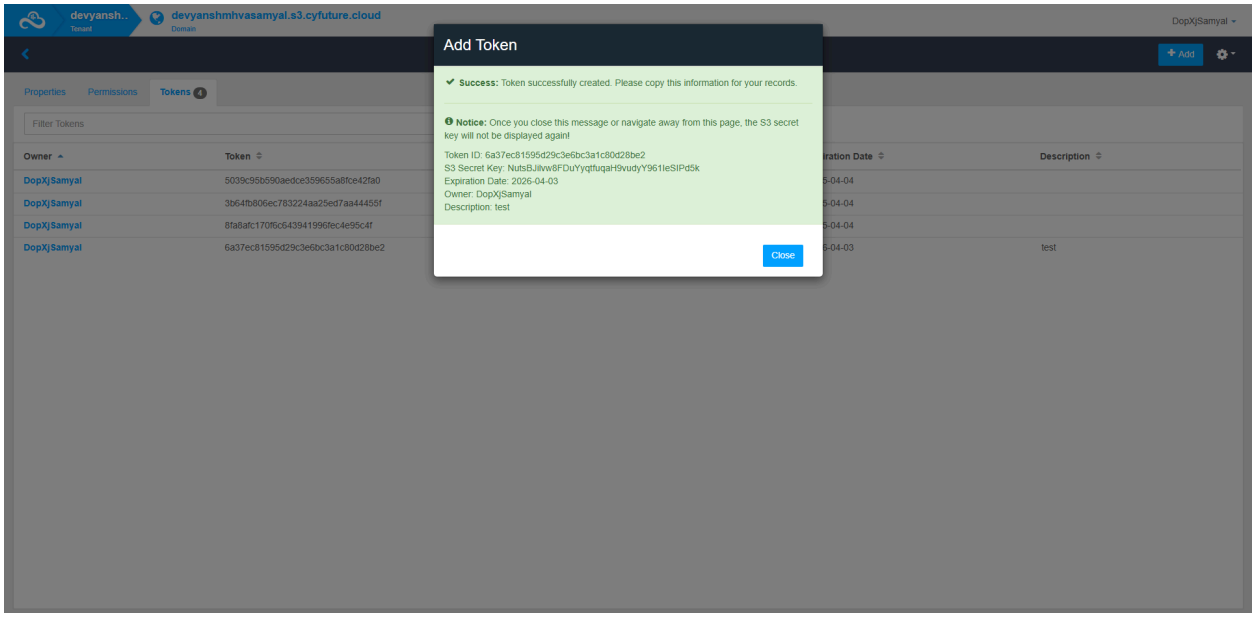
Now, click on Add in the top right corner to create a new token.



Enter the name and expiration date for the token and click on add.

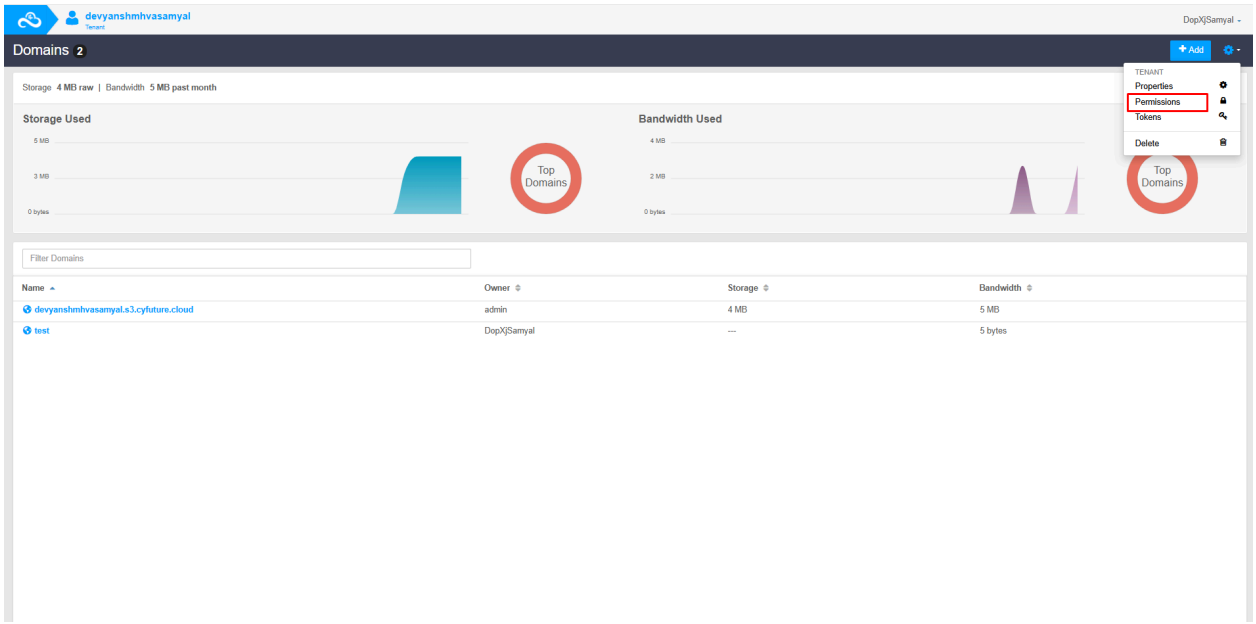


Once created, a success message will be displayed on the screen.

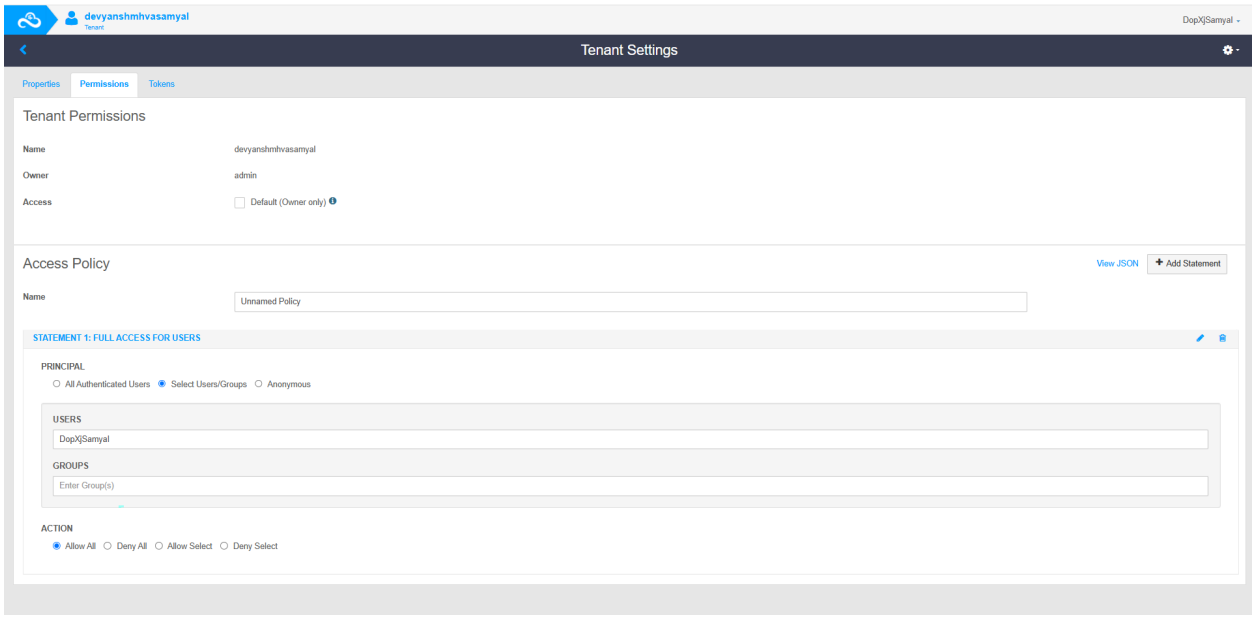


Step 10: How to set permissions.

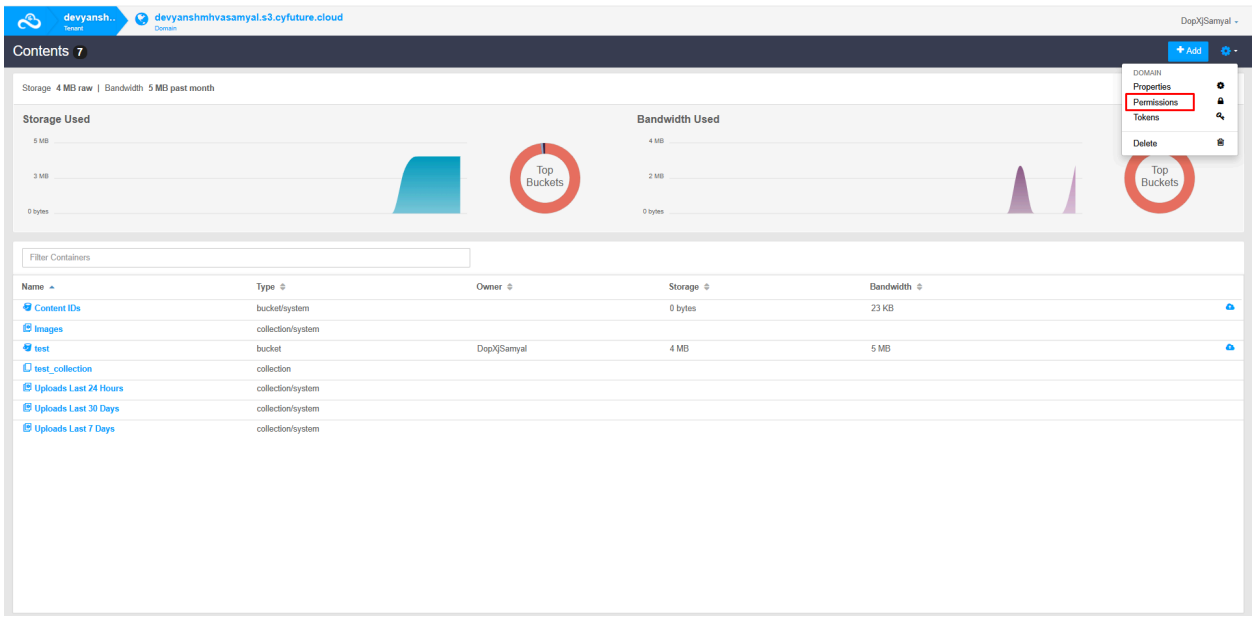
To set permissions for your domains, enter the domain menu first and then click on the permissions button from the dropdown button on the top right corner.



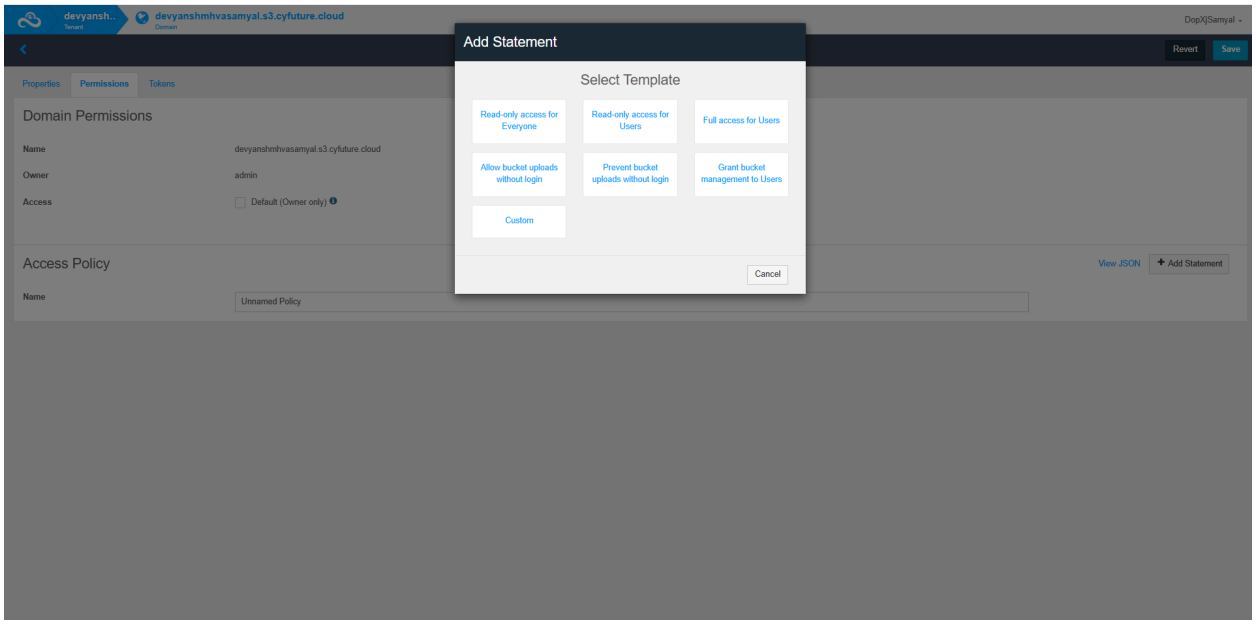
Set permissions and properties as per your requirement for your domains.



To set permissions for your buckets, first navigate to the contents of your domain, then again click on the permissions button from the dropdown button on the top right corner.

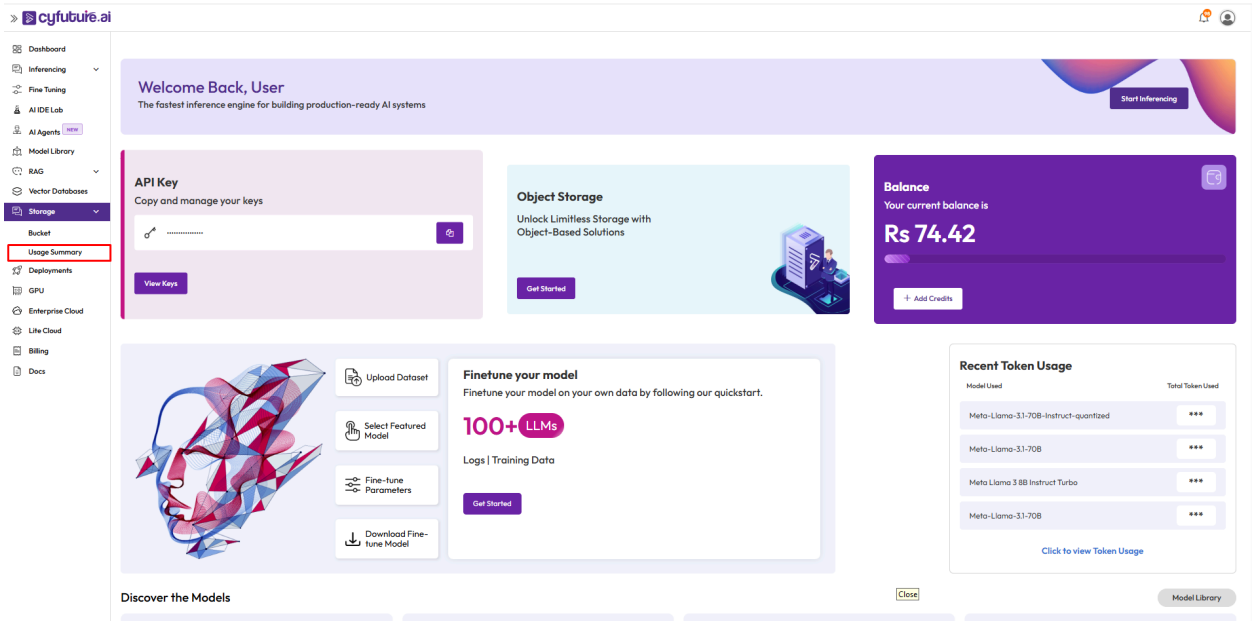


Click on the add statement option to select from various templates to set permissions like read-only access for everyone, full access for users or to create custom permissions. Change the properties and permissions as per your requirement for your buckets.



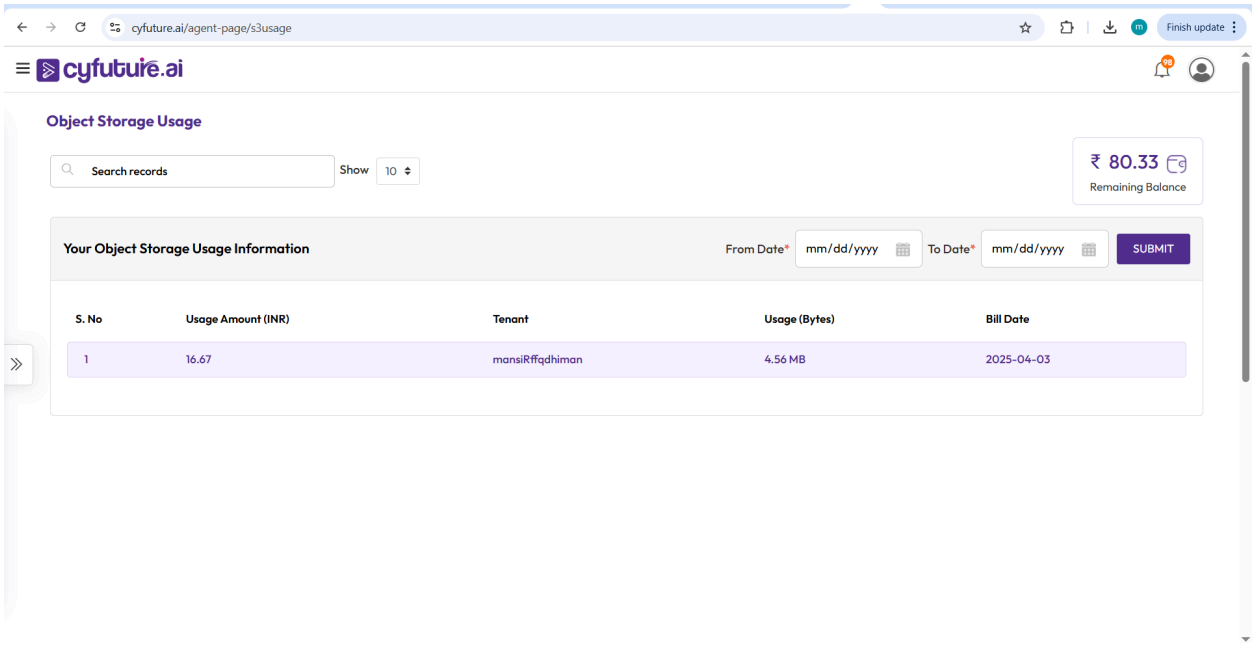
Step 11: How to view billing for your object storage.

Click on Usage summary within the Storage option from the menu.



The screen will redirect to a login page for your object storage. The credentials for the login will be shared on the registered mail id.

You can now view your Billing and Usage for the object storage.



You have successfully used object storage service at cyfuture.ai