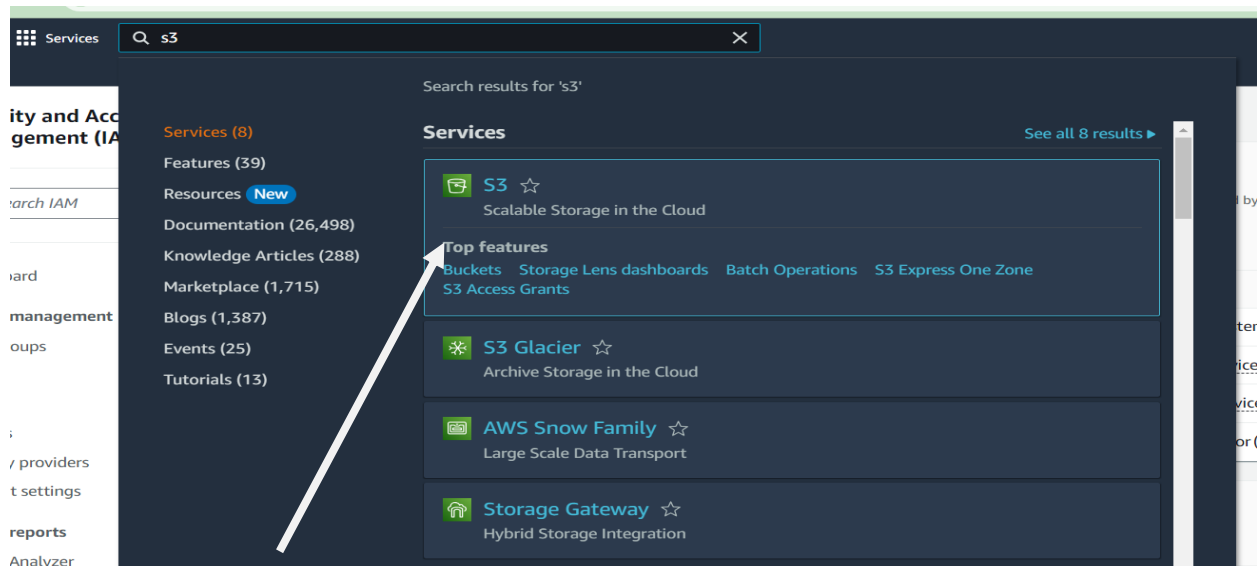
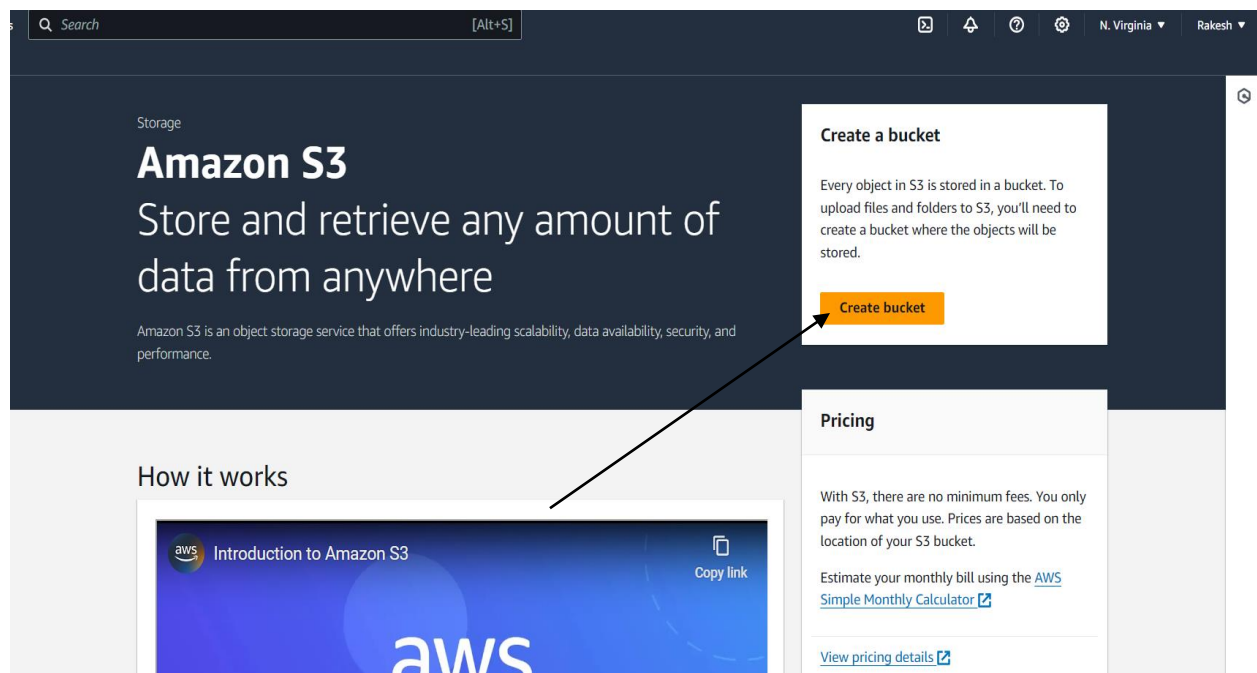


L6 - Create S3 Bucket and add folders and file.

STEP 1: In Console home page in search box search for **S3** service.
And click on it.



STEP 2: Click on Create bucket as shown below.



STEP 3: In Bucket type **enable** General purpose.
And **give bucket name** [staragile123].

buckets are containers for data stored in S3.

General configuration

AWS Region
US East (N. Virginia) us-east-1

Bucket type [Info](#)

☒ **General purpose**
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ **Directory - New**
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

Bucket name [Info](#)

staragile123

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)

Copy settings from existing bucket - *optional*
Only the bucket settings in the following configuration are copied.

[Choose bucket](#)

Format: s3://bucket/prefix

STEP 4: keep remaining things **default** .
And **click** on create bucket.

Default encryption [Info](#)

Server-side encryption is automatically applied to new objects stored in this bucket.

Encryption type [Info](#)

☒ **Server-side encryption with Amazon S3 managed keys (SSE-S3)**

☐ Server-side encryption with AWS Key Management Service keys (SSE-KMS)

☐ Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)
Secure your objects with two separate layers of encryption. For details on pricing, see [DSSE-KMS pricing](#) on the **Storage** tab of the [Amazon S3 pricing page](#).

Bucket Key
Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. [Learn more](#)

☐ Disable

☒ Enable

► **Advanced settings**

After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.

Cancel [Create bucket](#)

STEP 5: Bucket [staragile2] got created.

And click on **staragile123** bucket.

Amazon S3 > Buckets

Account snapshot - updated every 24 hours [All AWS Regions](#) [View Storage Lens dashboard](#)

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

General purpose buckets | Directory buckets

General purpose buckets (1) [Info](#) [All AWS Regions](#)

Buckets are containers for data stored in S3.

Find buckets by name

Name	AWS Region	IAM Access Analyzer	Creation date
staragile123	US East (N. Virginia) us-east-1	View analyzer for us-east-1	May 12, 2024, 17:00:57 (UTC+05:30)

STEP 6: Here click on **upload** to add files and folders.

Amazon S3 > Buckets > staragile123

staragile123 [Info](#)

Objects | Properties | Permissions | Metrics | Management | Access Points

Objects (0) [Info](#) [Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#) [Actions](#) [Create folder](#) [Upload](#)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

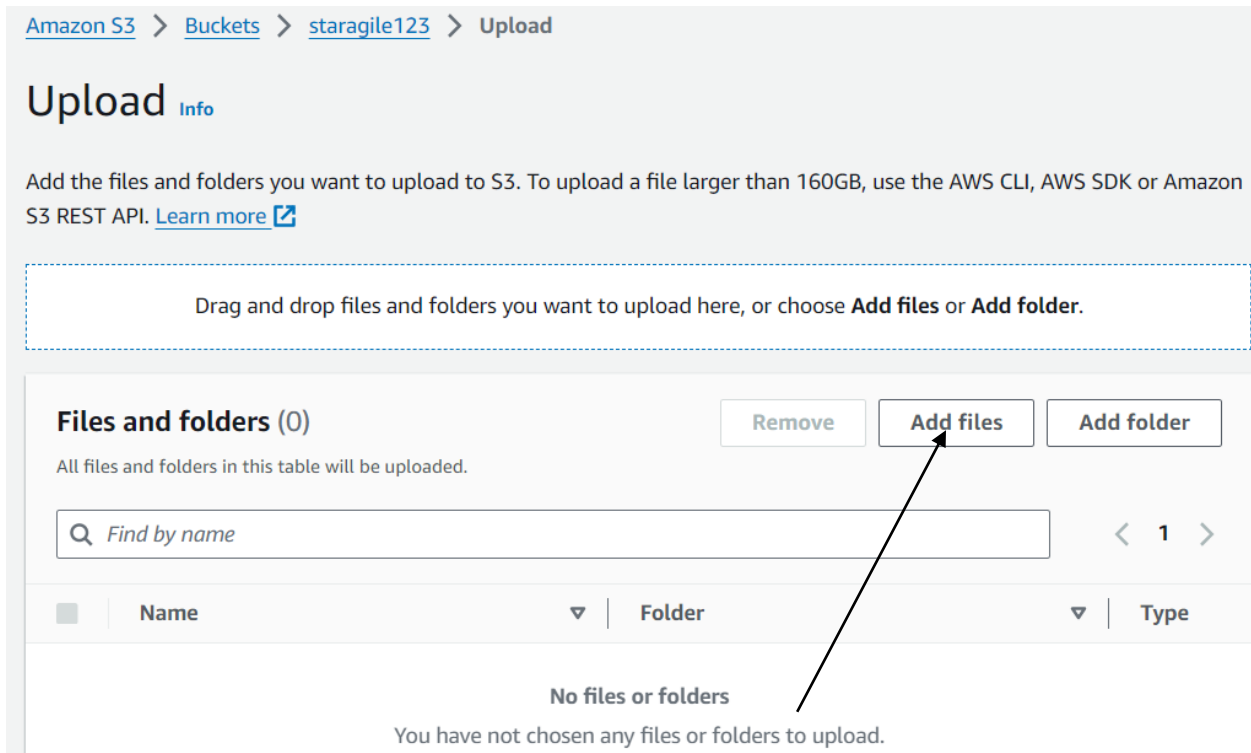
Find objects by prefix

Name	Type	Last modified	Size	Storage class
No objects				

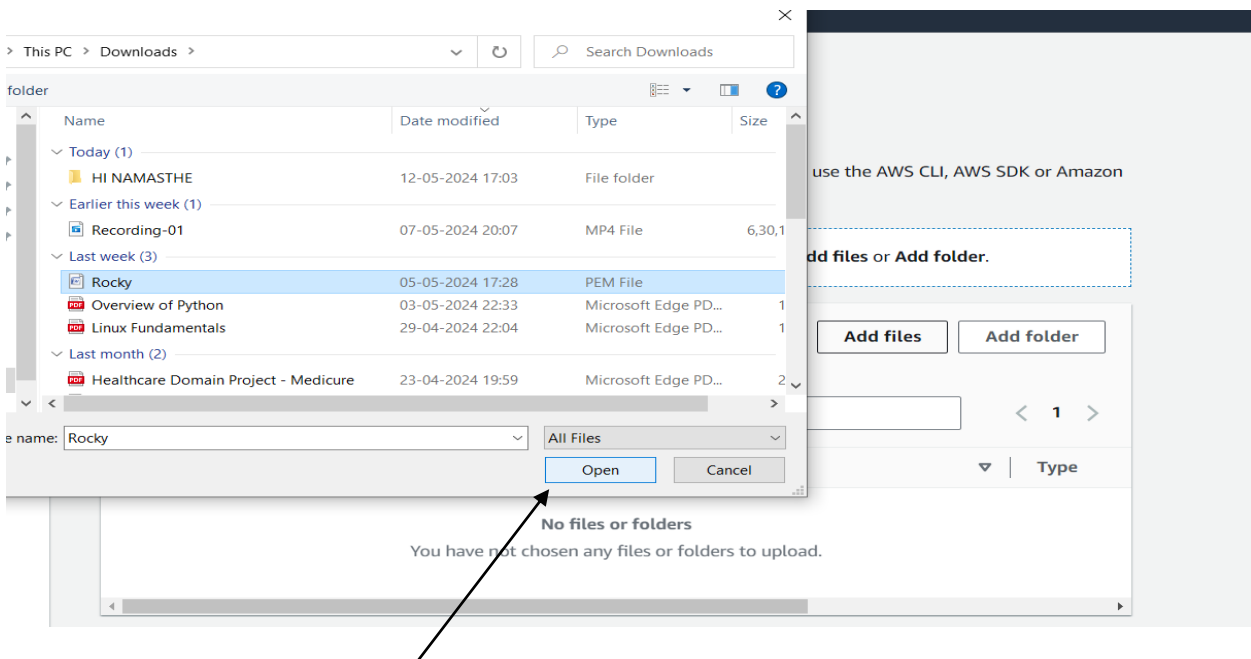
You don't have any objects in this bucket.

[Upload](#)

STEP 7: In **Files and Folders** option there is **Add files** click on it.



STEP 8: After **clicking** on **Add files** **Select File** [Rocky] that you need to **upload** And **click open**.



STEP 9: Then **click** on **upload** below.

Files and folders (1 Total, 1.6 KB)

All files and folders in this table will be uploaded.

Find by name

<input type="checkbox"/>	Name	Folder	Type
<input type="checkbox"/>	Rocky.pem	-	-

Destination Info

Destination
s3://staragile123

► **Destination details**
Bucket settings that impact new objects stored in the specified destination.

► **Permissions**
Grant public access and access to other AWS accounts.

► **Properties**
Specify storage class, encryption settings, tags, and more.

Cancel Upload

STEP 10: Rocky.pem File got Uploaded as shown in the below.
And again click on **upload** to add folders.

Amazon S3 > Buckets > staragile123

staragile123 Info

Objects Properties Permissions Metrics Management Access Points

Objects (1) Info

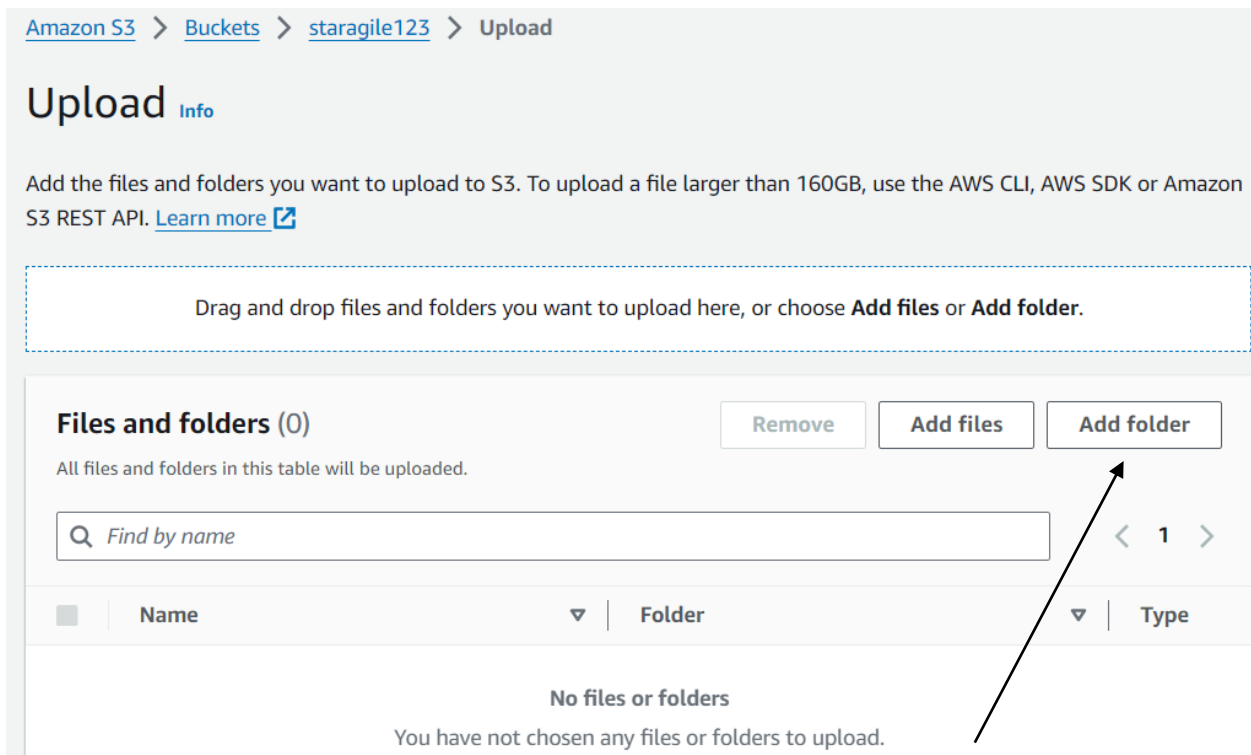
Copy S3 URI Copy URL Download Open Delete Upload

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to [grant permissions](#). [Learn more](#)

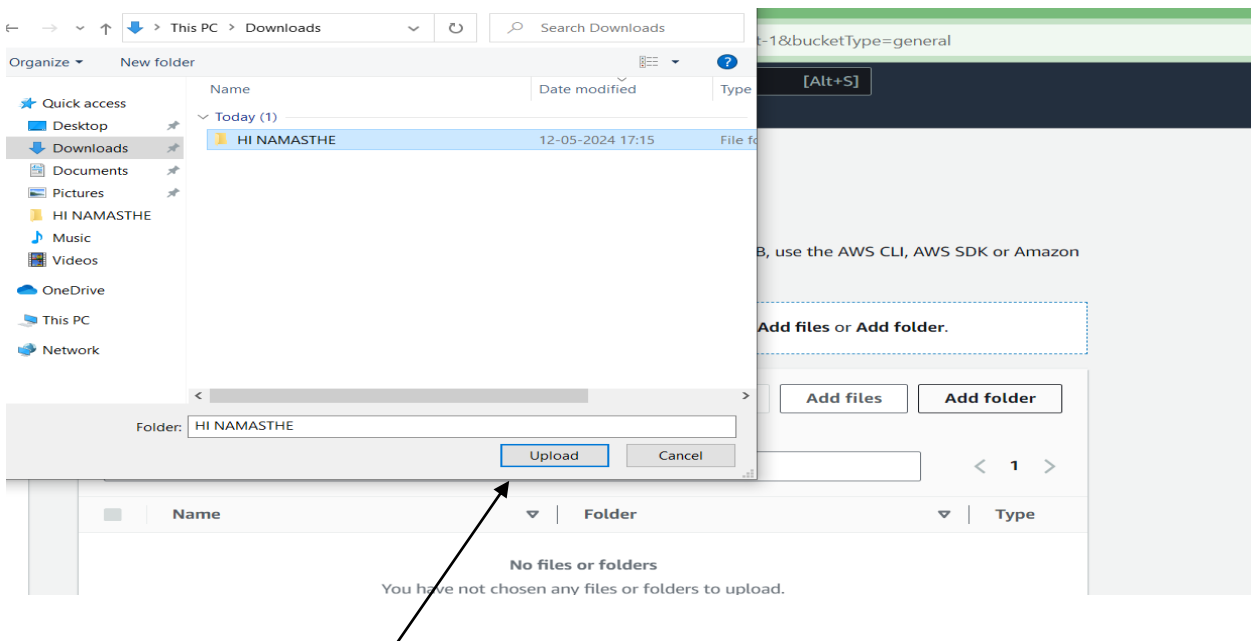
Find objects by prefix

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	Rocky.pem	pem	May 12, 2024, 17:05:49 (UTC+05:30)	1.6 KB	Standard

STEP 11: In **Files and Folders** option there is **Add folder** click on it.



STEP 12: After **clicking** on Add folders **Select folder** [hi namasthe] that you need to **upload** And **click upload**.



STEP 13: Then **click** on **upload** below.

Files and folders (39 Total, 4.4 MB)
All files and folders in this table will be uploaded.

Remove Add files Add folder

Find by name

<input type="checkbox"/>	Name	Folder	Type
<input type="checkbox"/>	IAM 17.png	HI NAMASTHE/	image/png

Destination Info

Destination
s3://staragile123

► **Destination details**
Bucket settings that impact new objects stored in the specified destination.

► **Permissions**
Grant public access and access to other AWS accounts.

► **Properties**
Specify storage class, encryption settings, tags, and more.

Cancel Upload

STEP 14: **Hi namasthe** Folder got uploaded successfully.
And **Click** on close.

✓ Upload succeeded
View details below.

Upload: status

ⓘ The information below will no longer be available after you navigate away from this page.

Close

Summary

Destination	Succeeded	Failed
s3://staragile123	✓ 39 files, 4.4 MB (100.00%)	✗ 0 files, 0 B (0%)

Files and folders Configuration










STEP 15: Now in **Objects** you can see both **file** and **folder** got uploaded.

Amazon S3 > Buckets > staragile123


staragile123 Info



Objects | Properties | Permissions | Metrics | Management | Access Points

Objects (2) Info



Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

< 1 > 

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	 HI NAMASTHE/	Folder	-	-	-
<input type="checkbox"/>	 Rocky.pem	pem	May 12, 2024, 17:05:49 (UTC+05:30)	1.6 KB	Standard