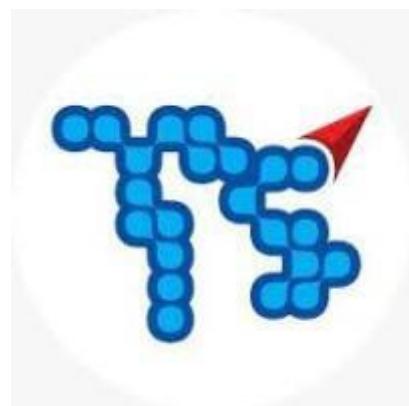


SOP0001_S3_PRE-SIGNED_URL

Document Version / Détails : Ver 0.1

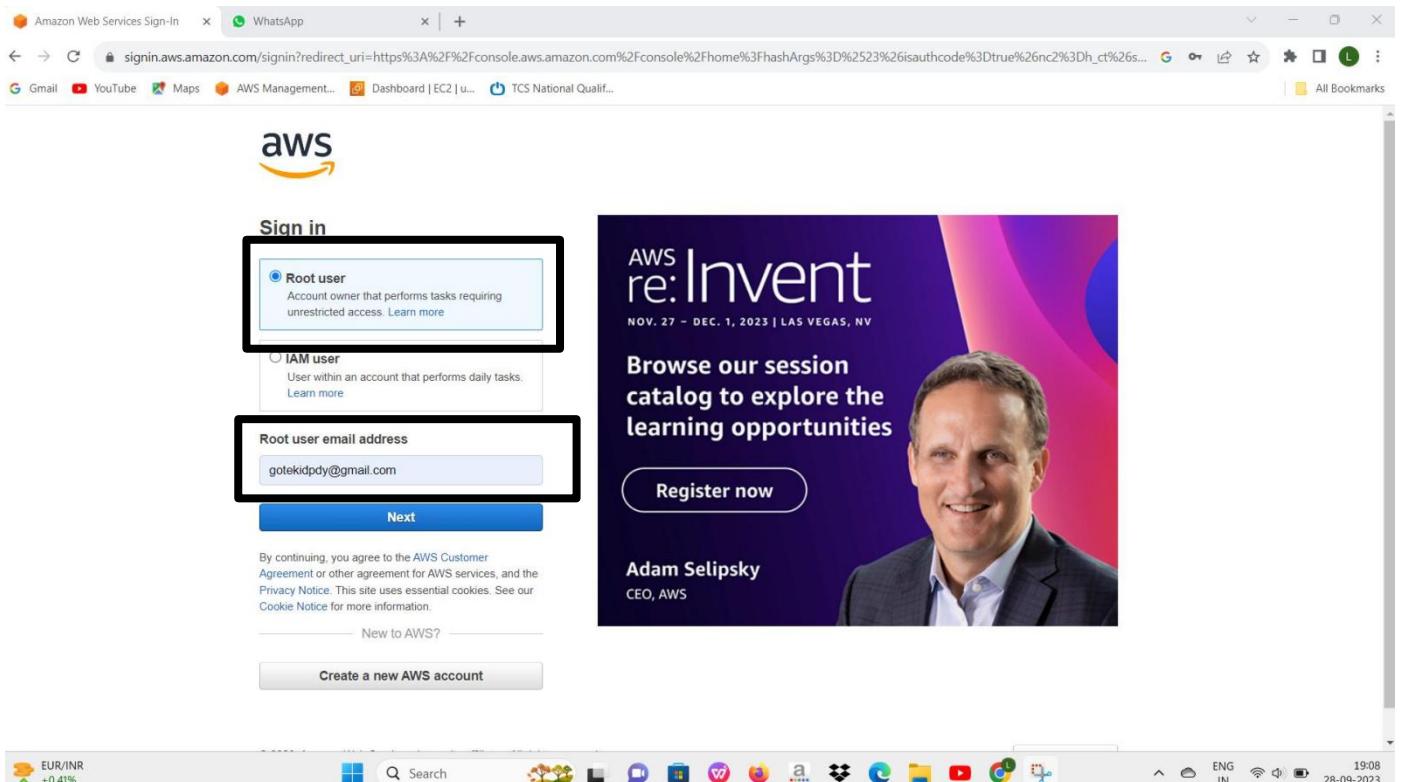


Record of Release

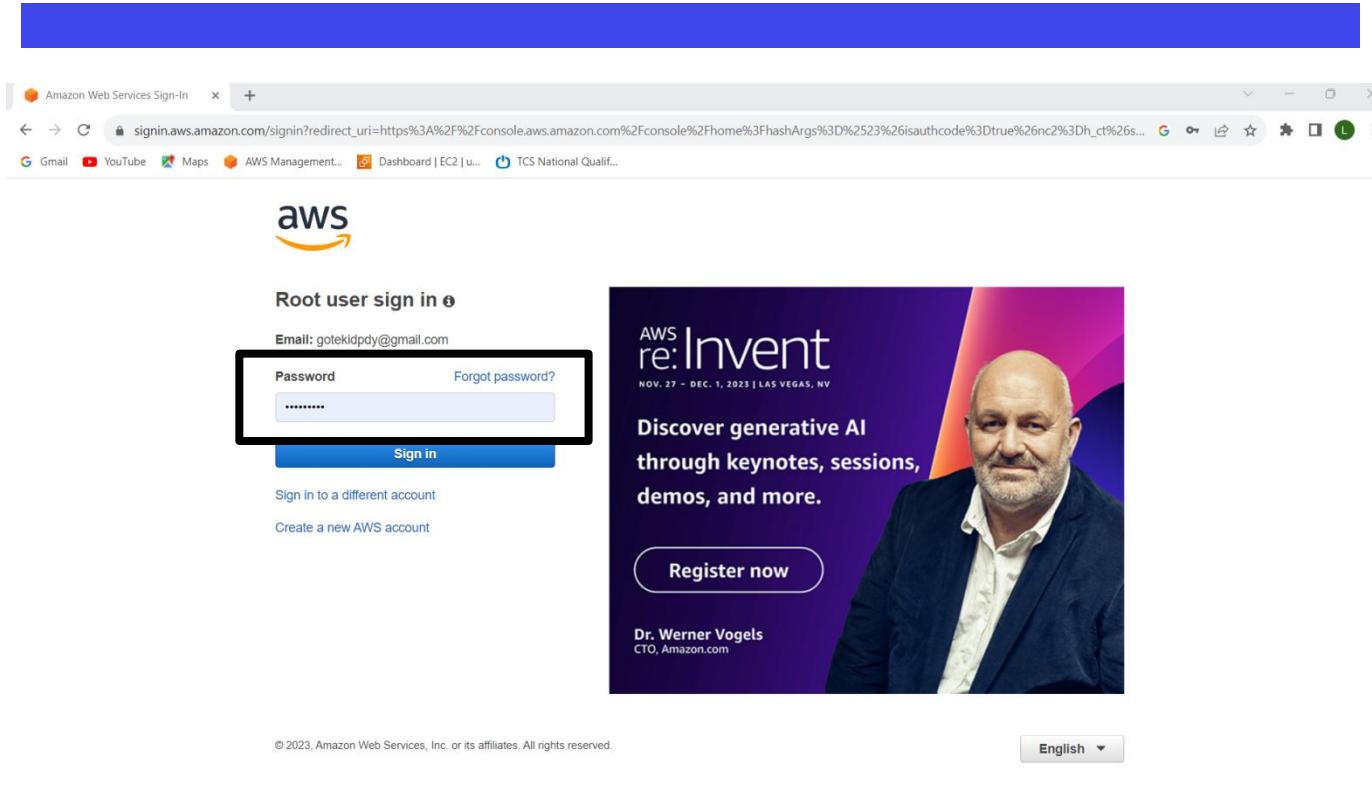
Version No.	Modified By	Reviewed By	Authorized By	Release Date	Modifications Done
0.1					Initial Version
1.0					
1.1					

1.0 Objective

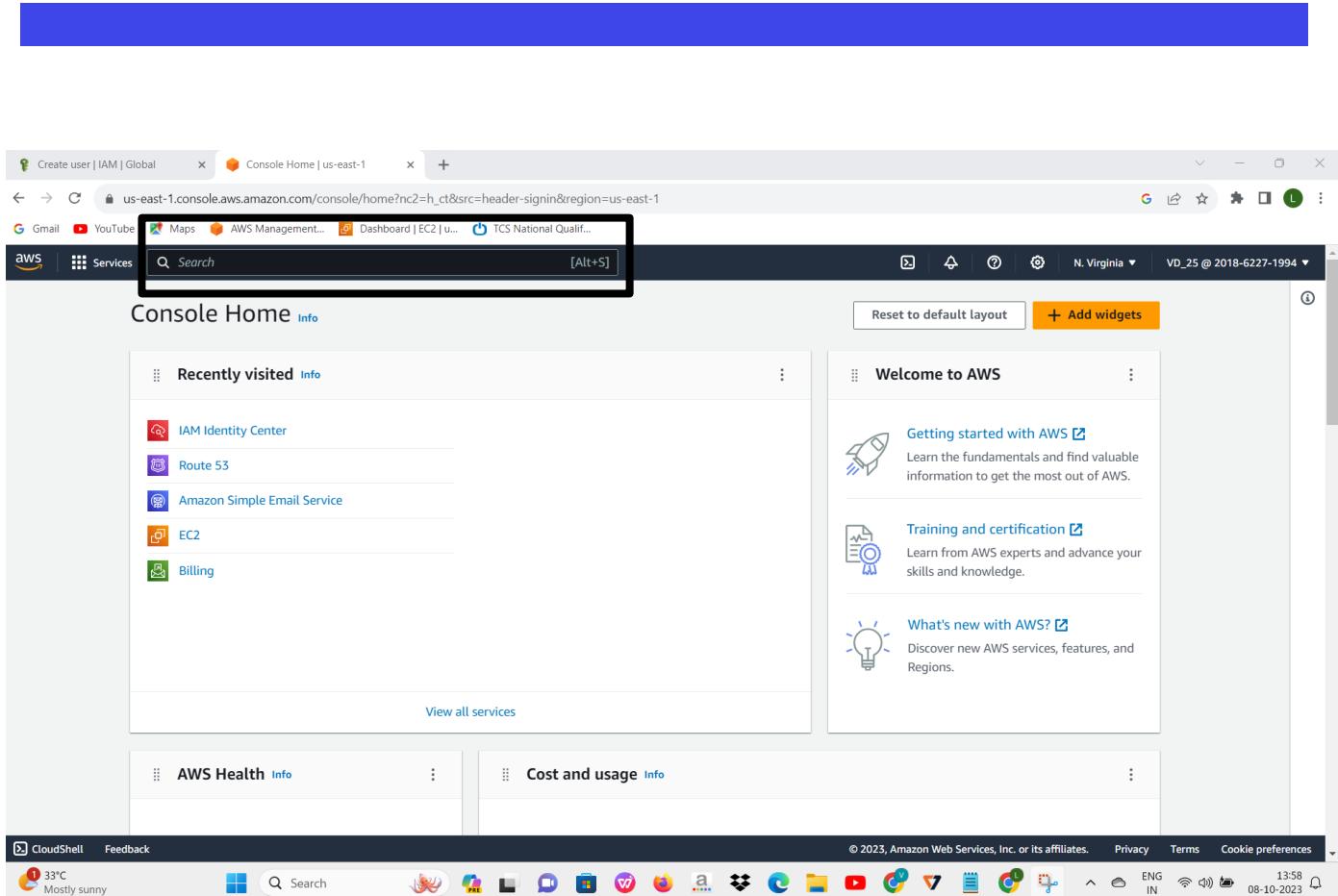
The objective of this document is to the S3 Pre-signed URL.



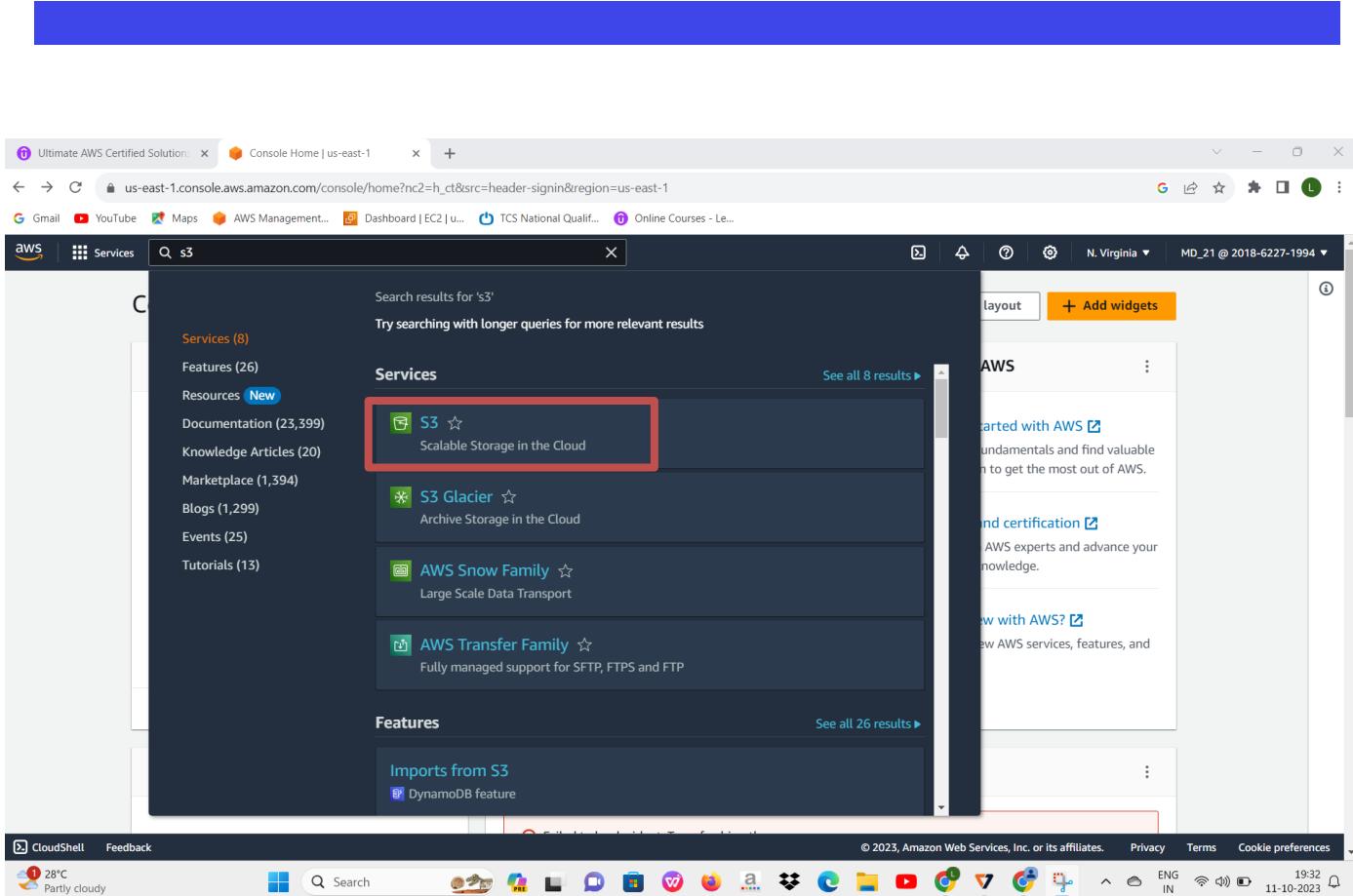
- Go with sign page .
<https://console.aws.amazon.com/ec2/>
- Sign with the root user .
- Enter your email id .



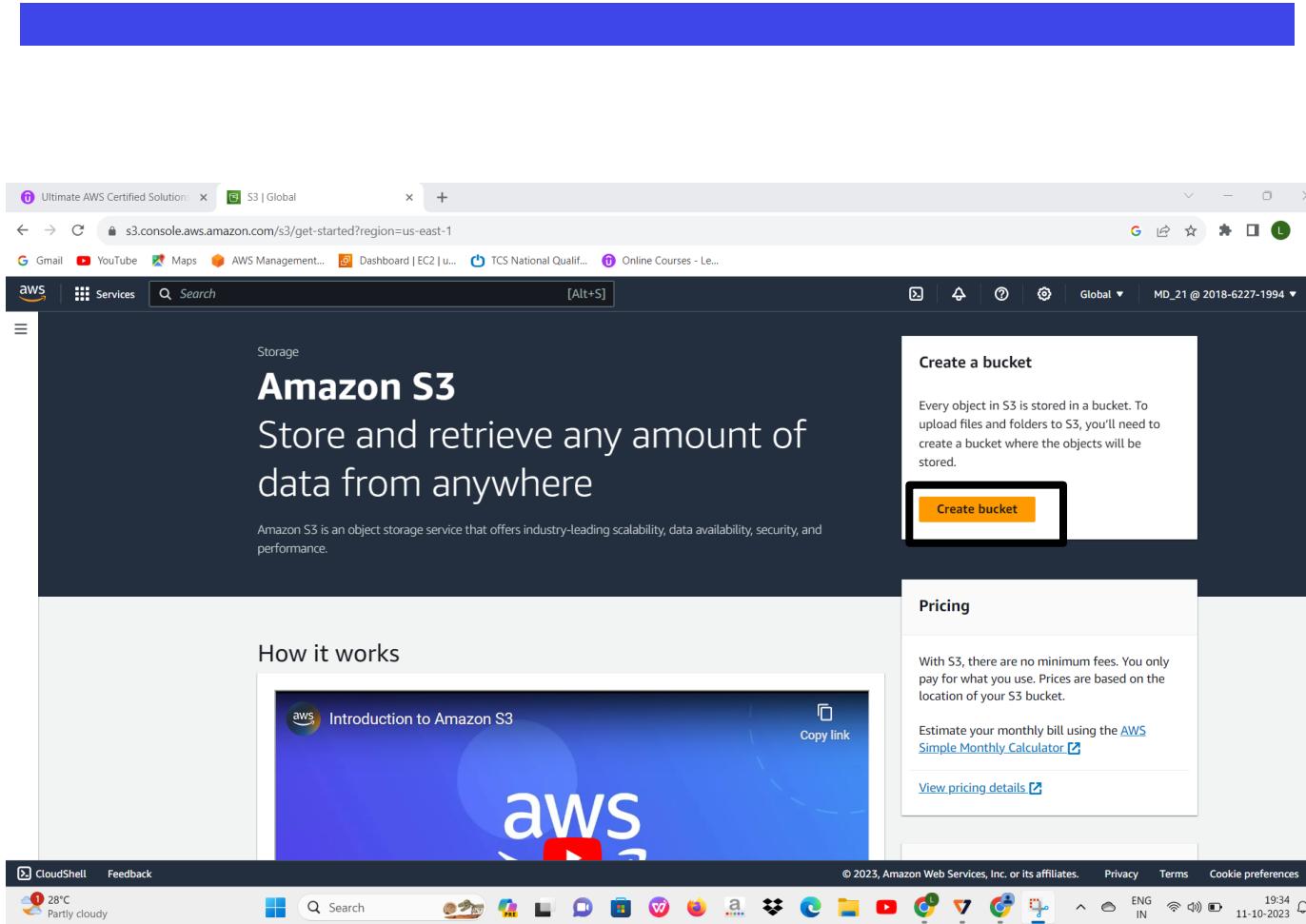
- Enter your password .
- Then sign up .



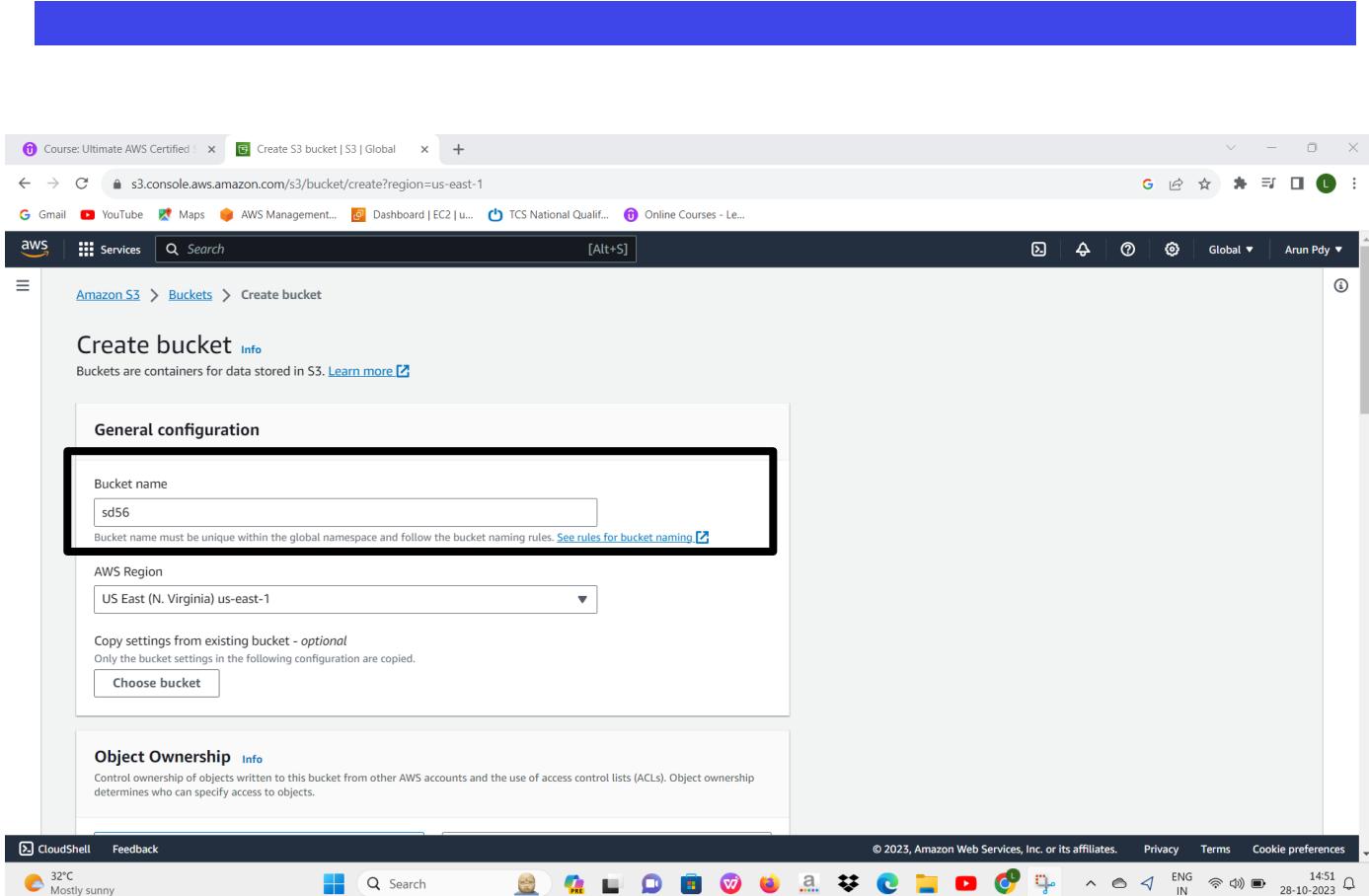
- In the Search box type s3 then search it.



- Click the S3 .

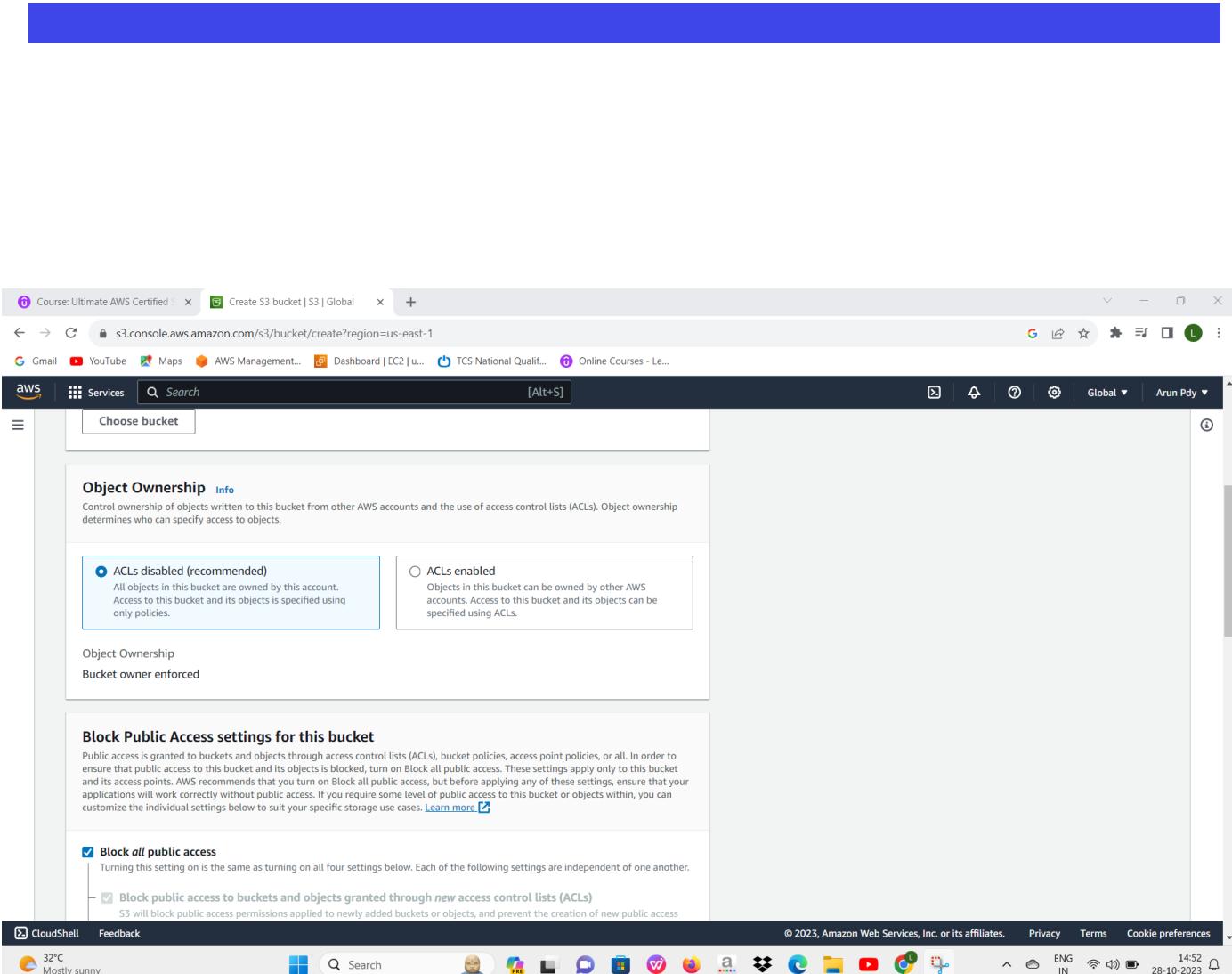


- Click On Create bucket.

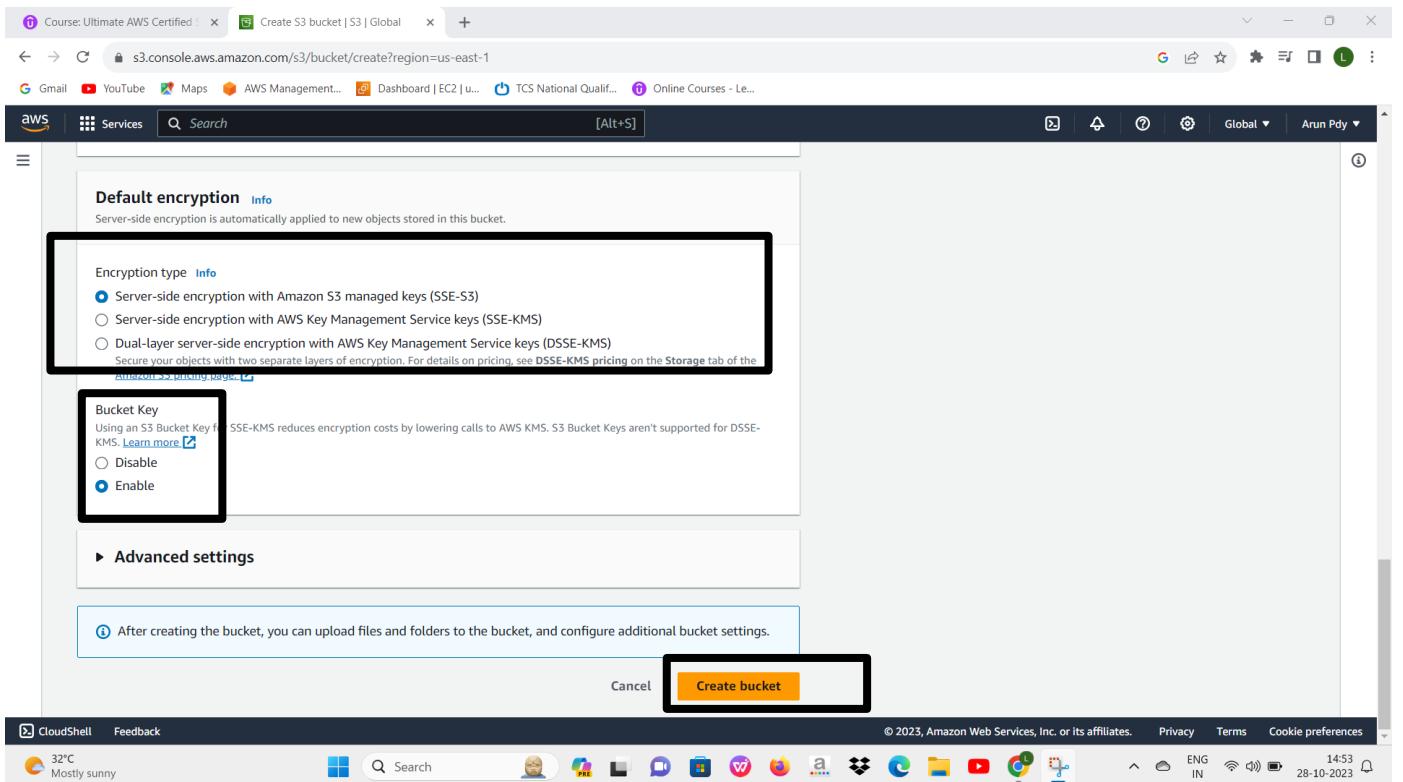


Enter the "unique bucket" name into the field.

Scroll down.



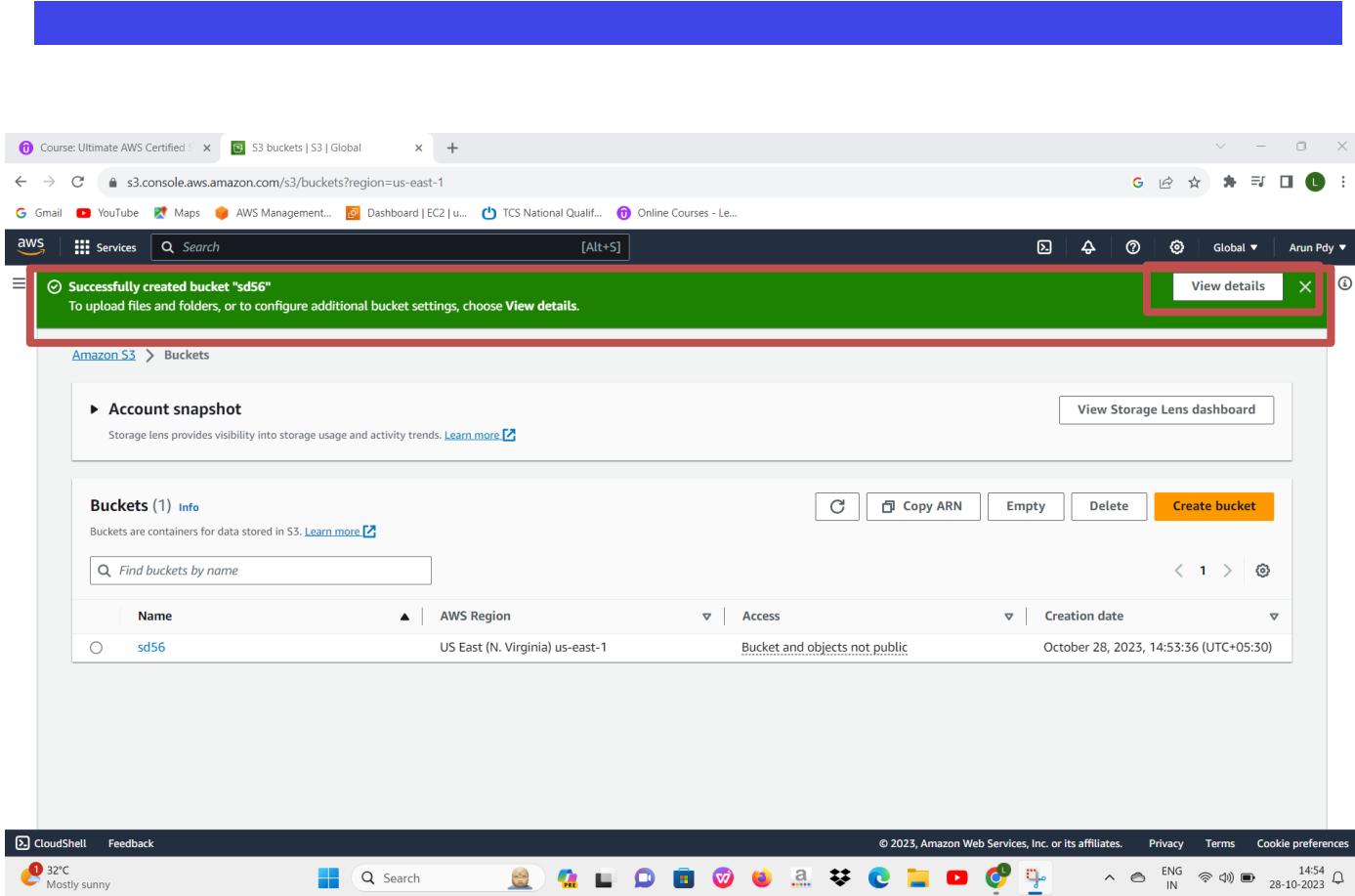
Scroll down



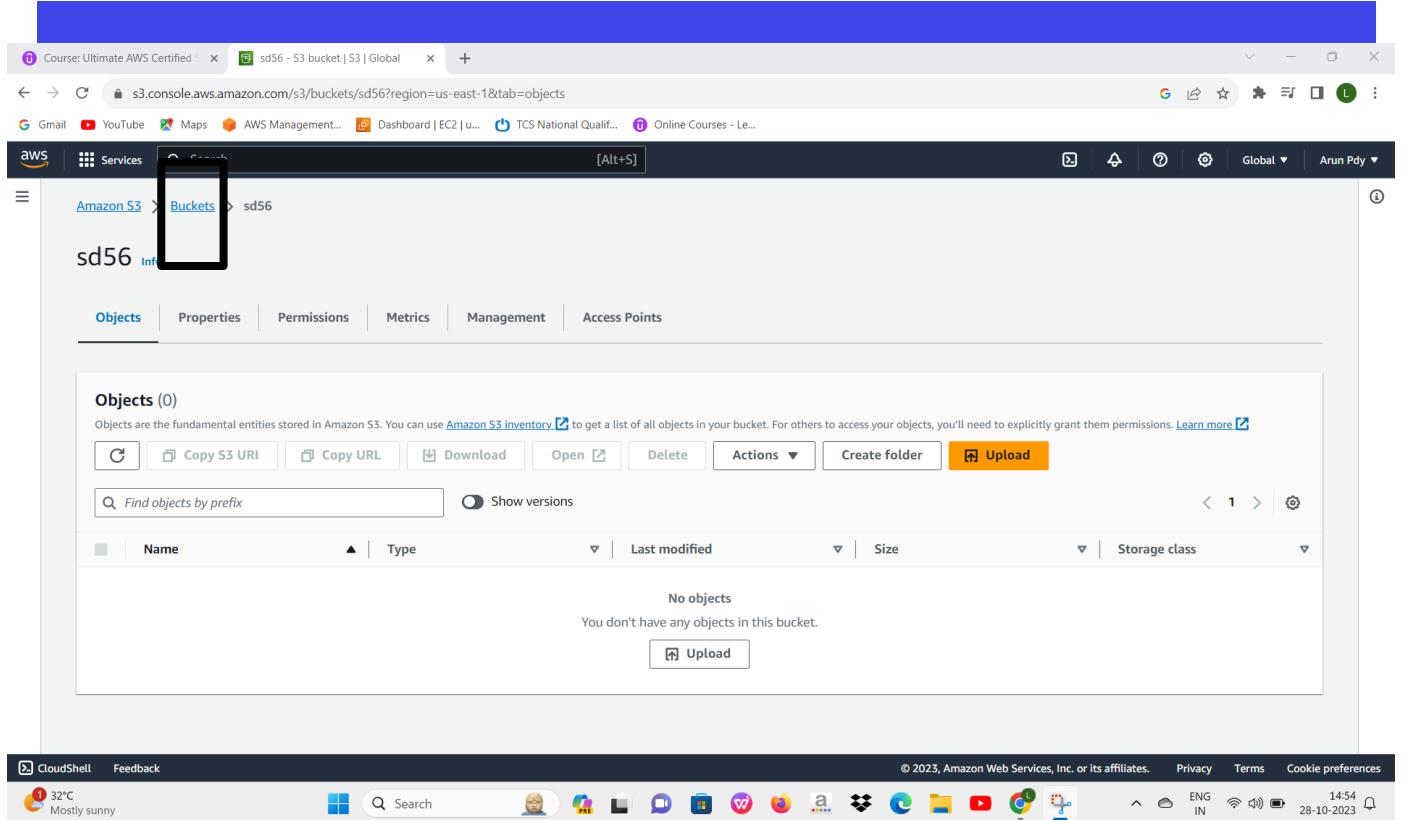
Click on “Server-side encryption with Amazon s3 managed key” on default encryption.

Click on “Enable”on Bucket key.

Click on create “bucket”.



Here we can see the bucket is created successfully.
Next click on “View details”.



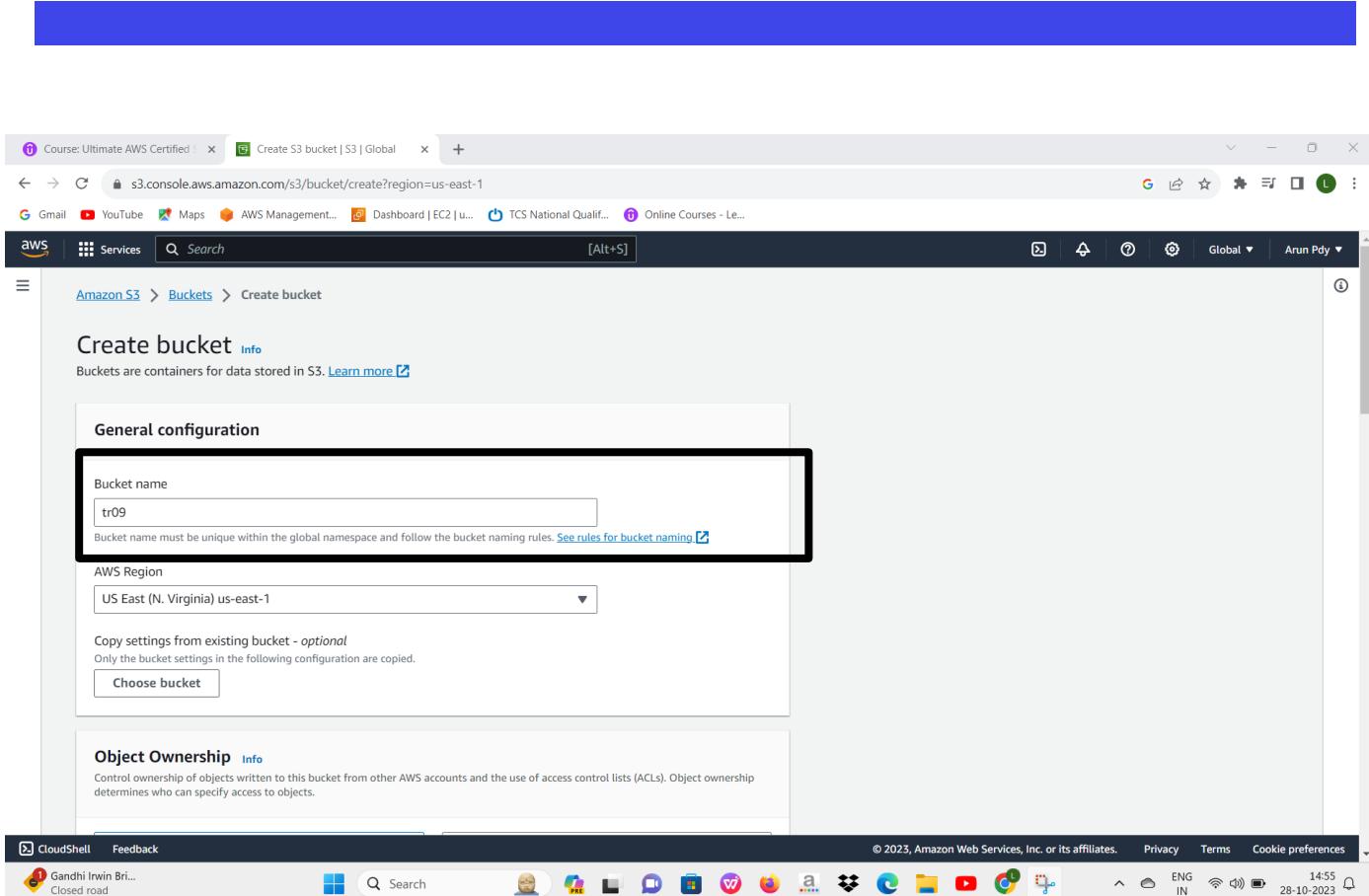
Click on “buckets”.

The screenshot shows the AWS S3 Buckets page. At the top, there's a navigation bar with tabs like 'Services', 'Search', and '[Alt+S]'. Below it, a breadcrumb trail shows 'Amazon S3 > Buckets'. The main area has a heading 'Account snapshot' with a link to 'View Storage Lens dashboard'. A table lists one bucket:

Name	AWS Region	Access	Creation date
sd56	US East (N. Virginia) us-east-1	Bucket and objects not public	October 28, 2023, 14:53:36 (UTC+05:30)

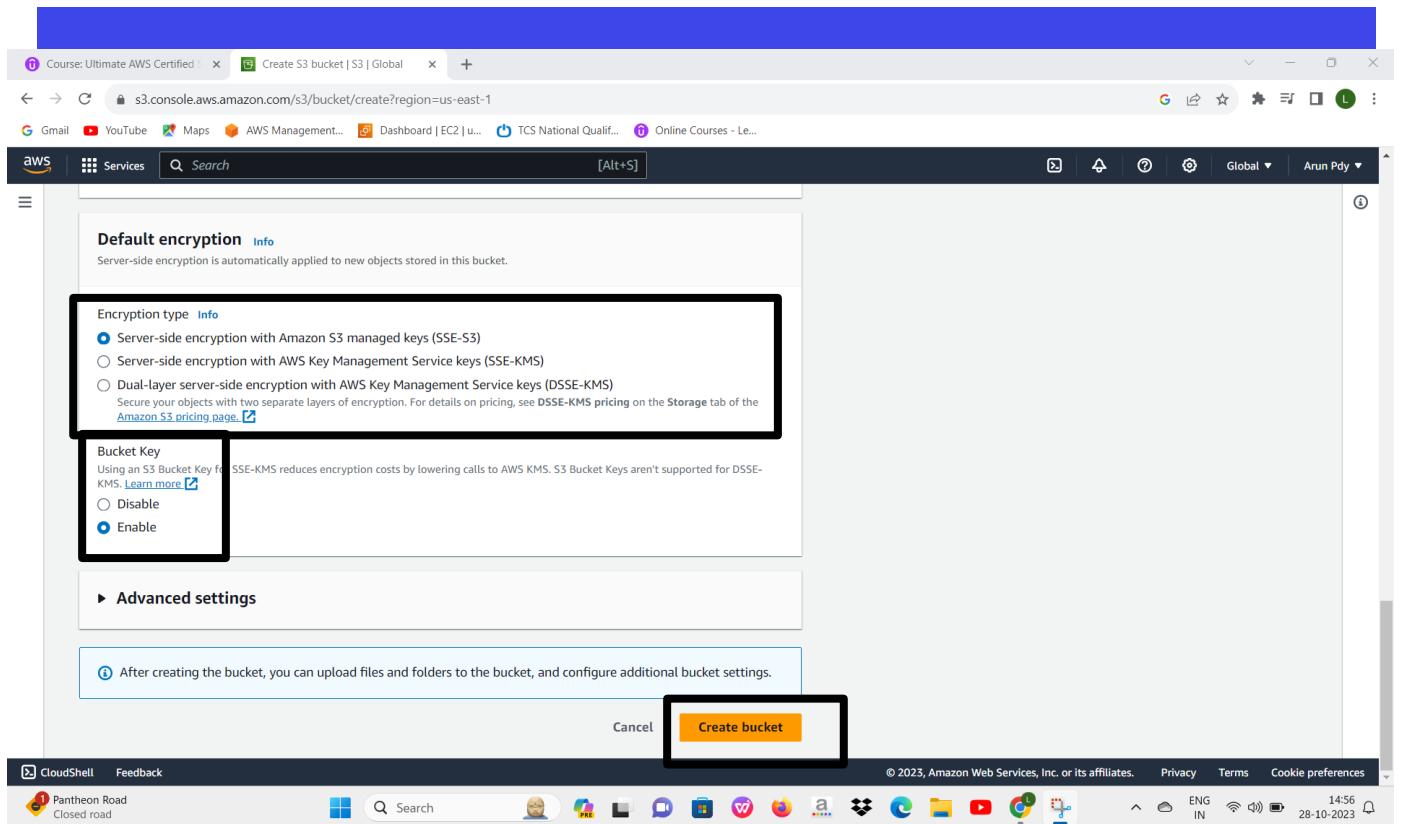
At the bottom right of the table, the 'Create bucket' button is highlighted with a yellow box.

- Click On Create buck



Enter the "unique bucket" name into the field.

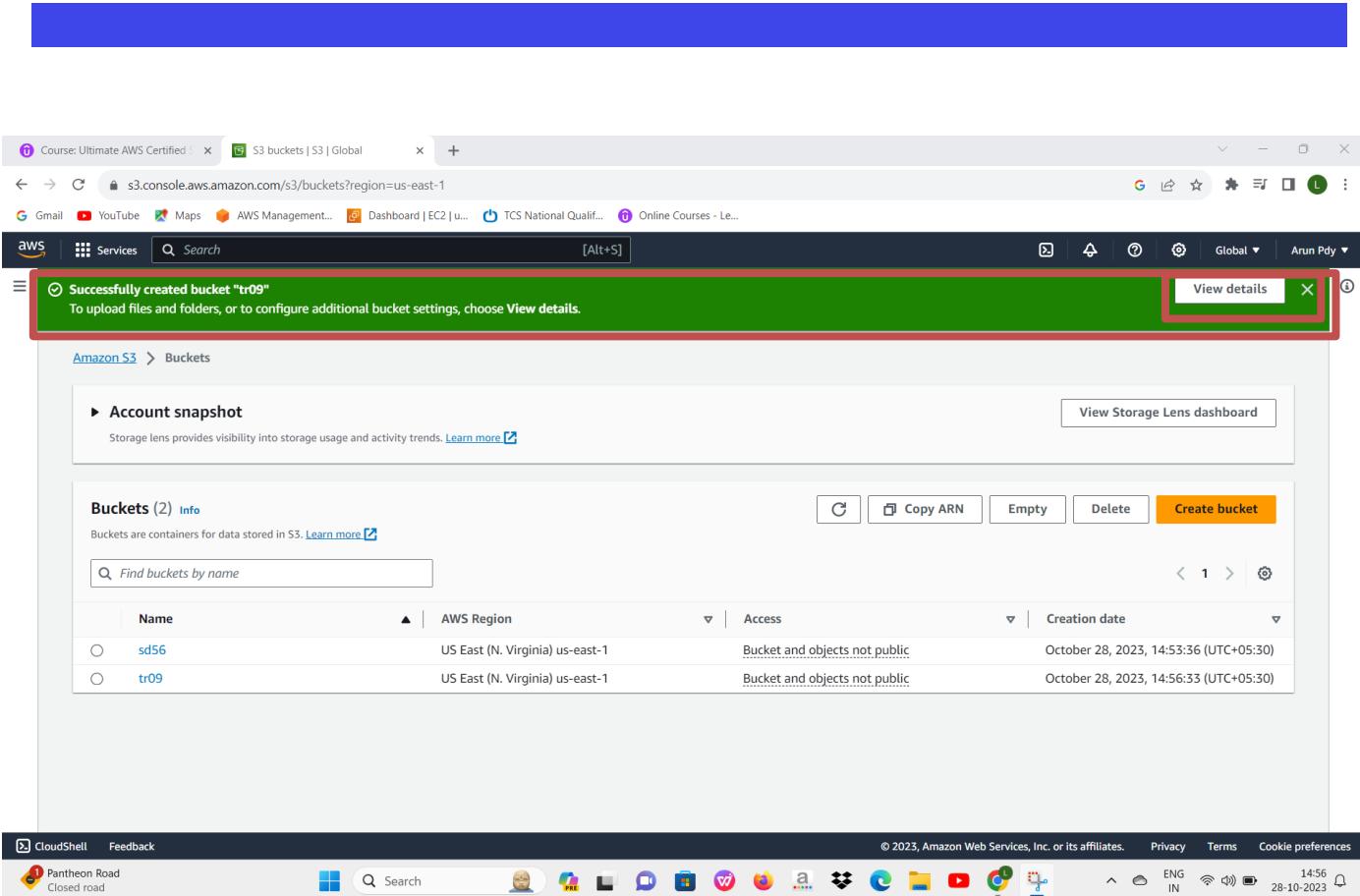
Scroll down.



Click on “Server-side encryption with Amazon s3 managed key” on default encryption.

Click on “Enable”on Bucket key.

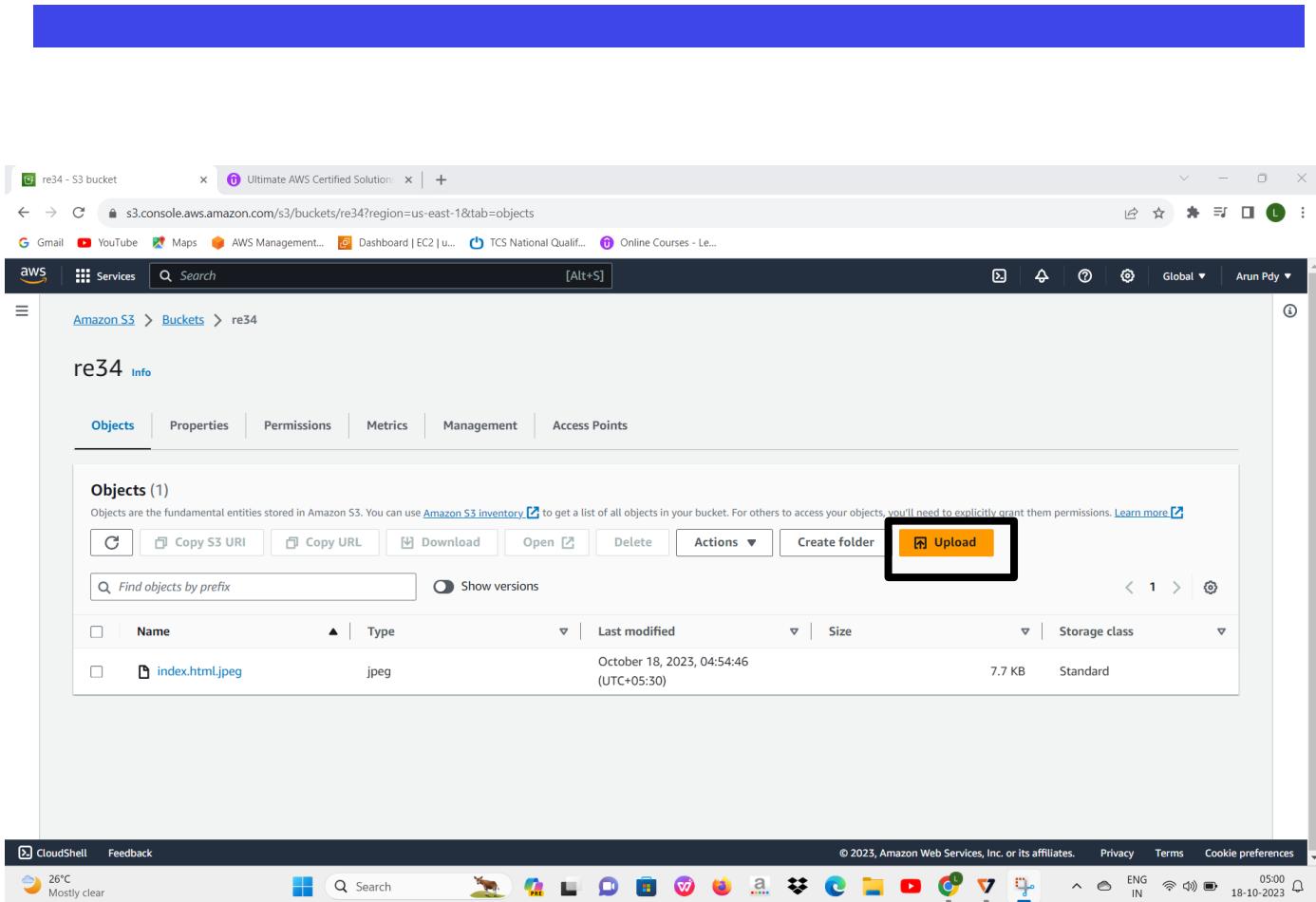
Click on create “bucket”.



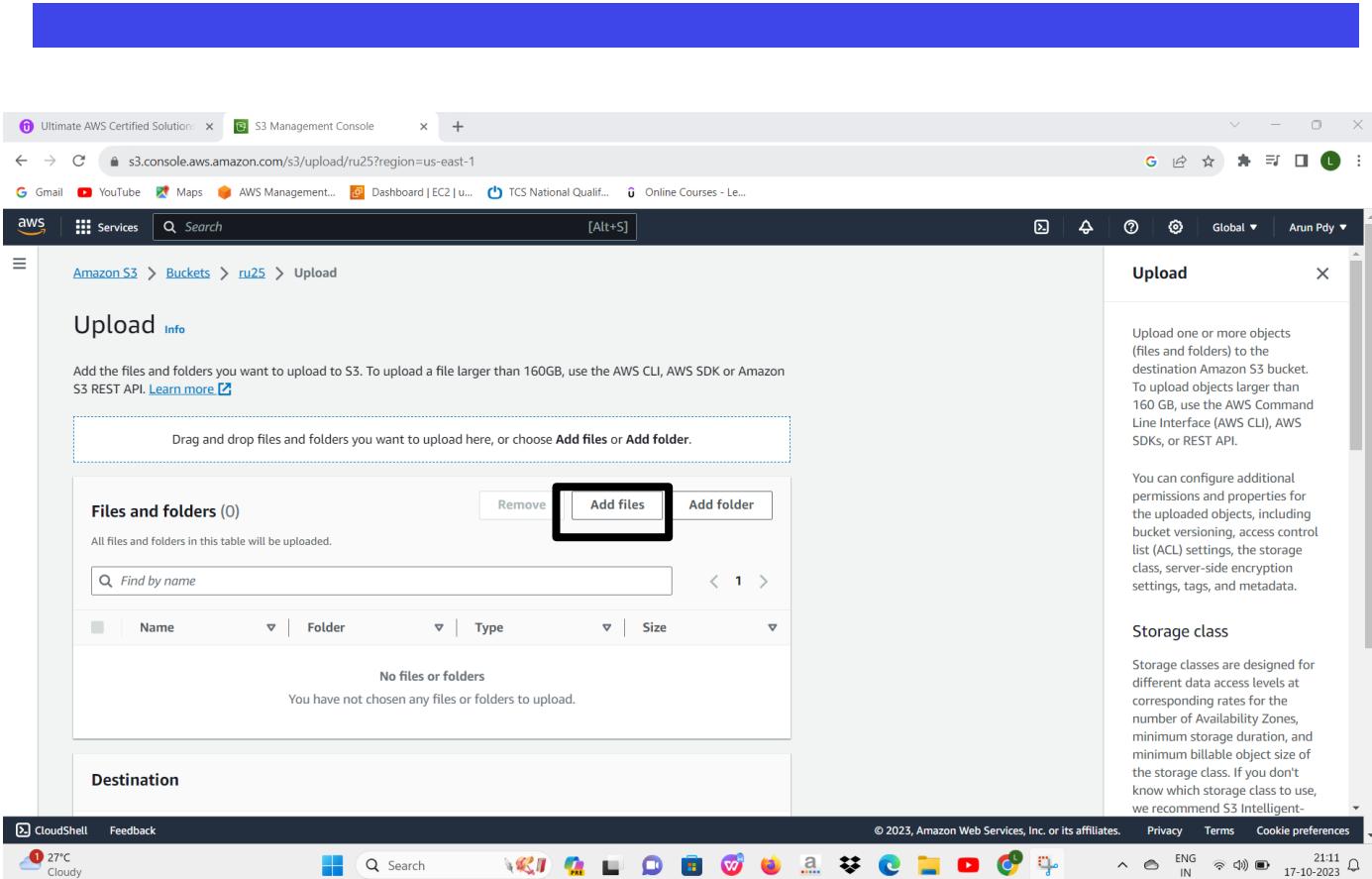
Here we can see the bucket is created successfully.
Next click on “View details”.

The screenshot shows the AWS S3 Buckets page. On the left, there's a sidebar with options like Buckets, Storage Lens, and Feature spotlight. The main area has an Account snapshot section with a link to View Storage Lens dashboard. Below it is a table titled 'Buckets (2) Info' showing two entries:

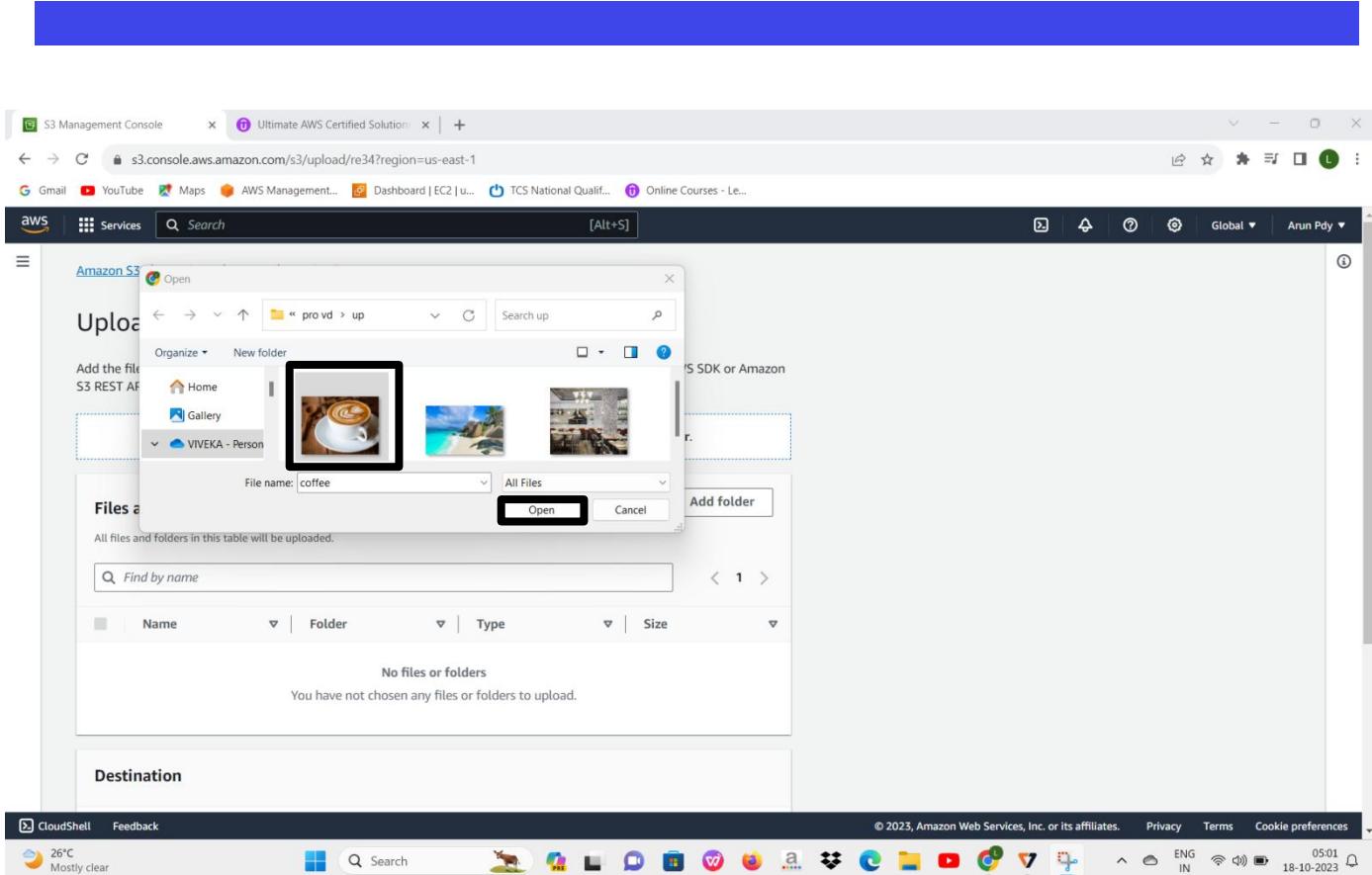
Name	AWS Region	Access	Creation date
sd56	US East (N. Virginia) us-east-1	Objects can be public	October 28, 2023, 14:53:36 (UTC+05:30)
tr09	US East (N. Virginia) us-east-1	Bucket and objects not public	October 28, 2023, 14:56:33 (UTC+05:30)



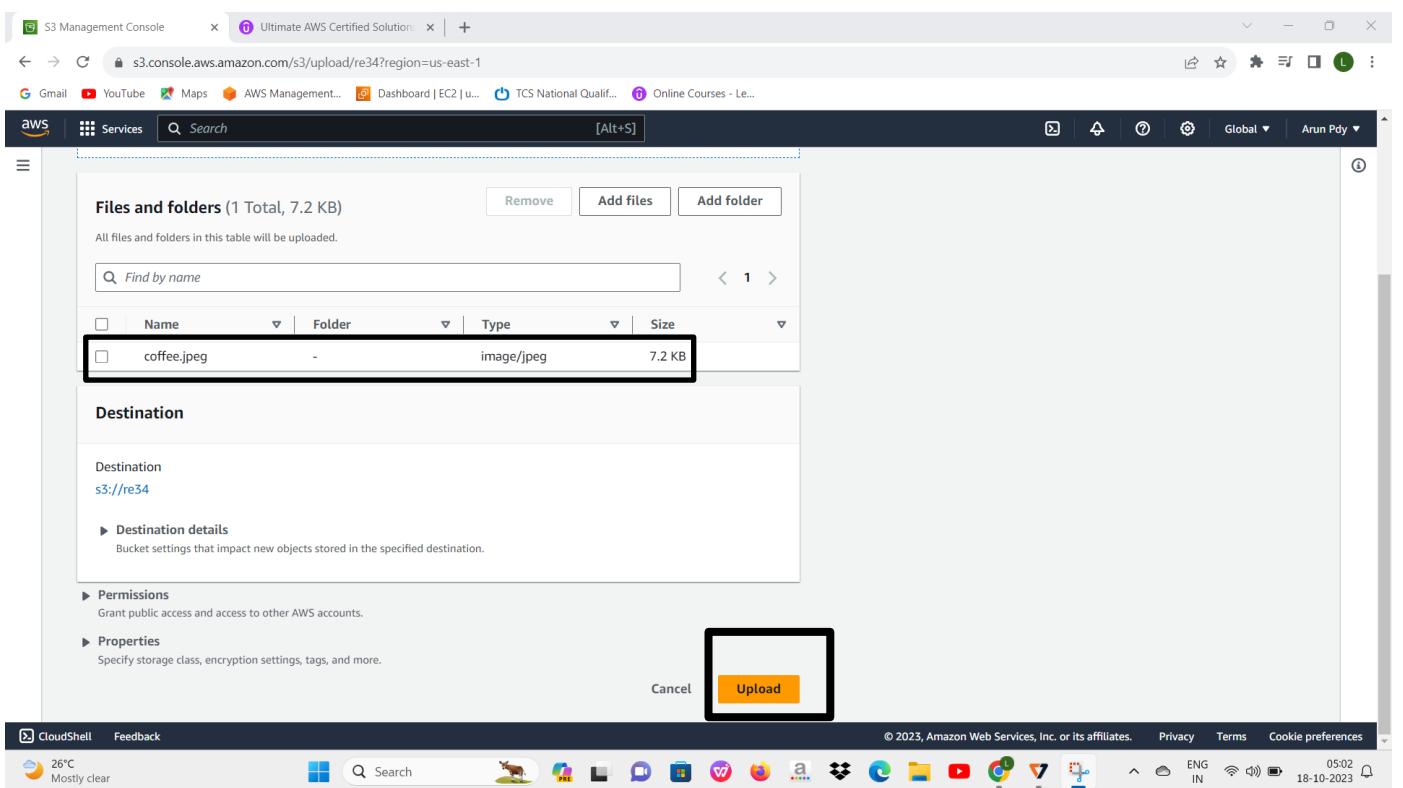
- Click upload.



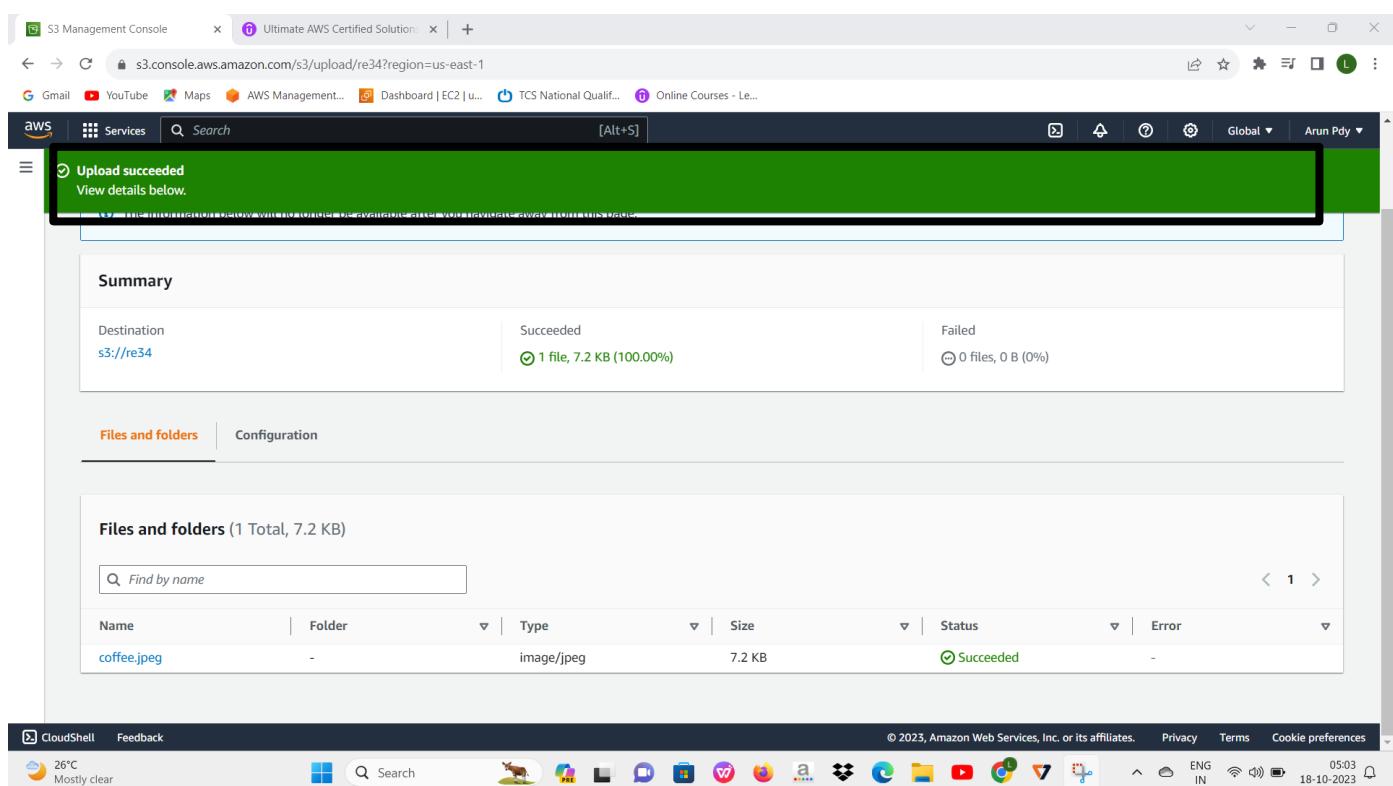
- Click add file.



- Choose the file .
- Click open.



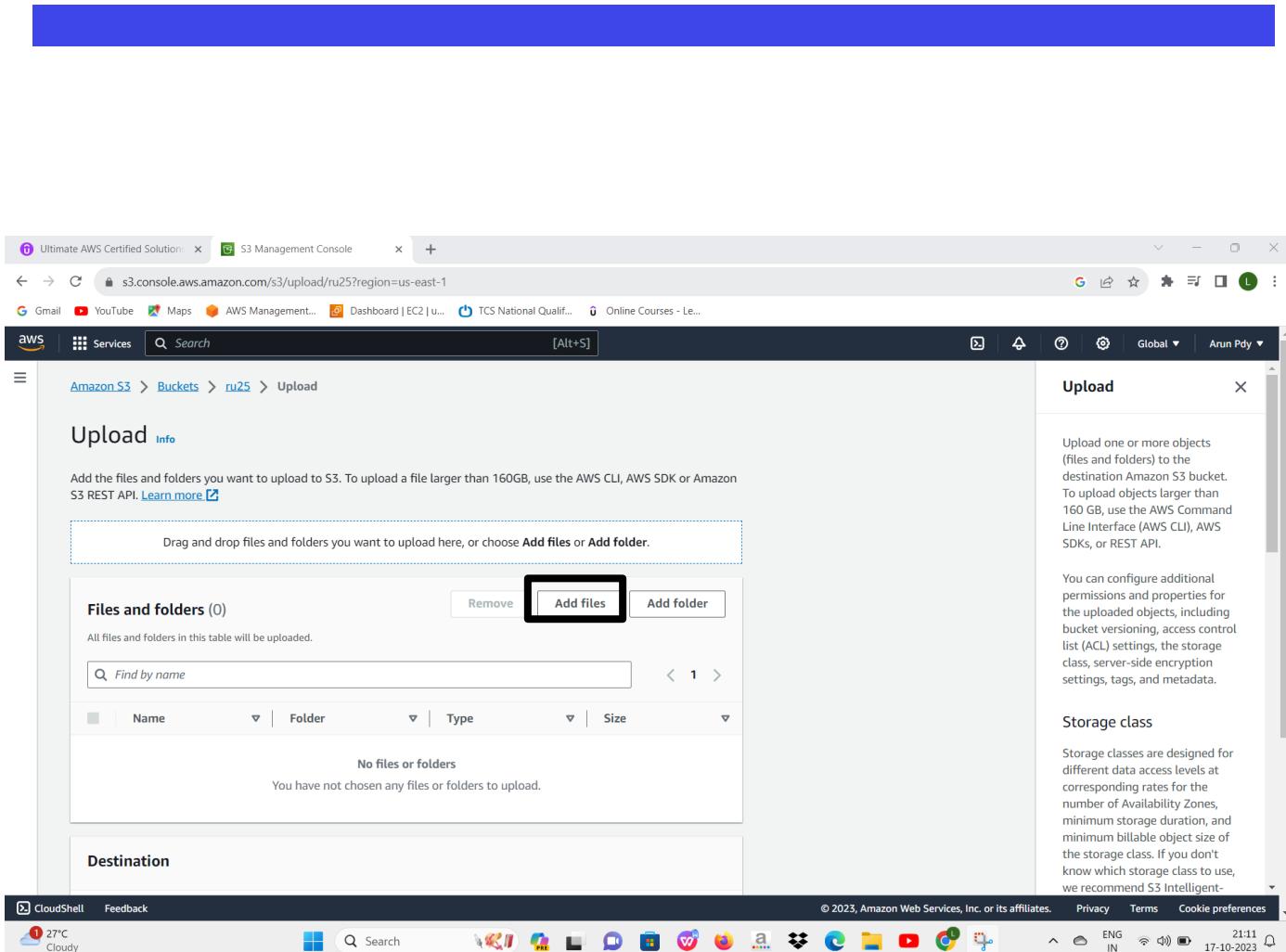
- Here we can see the file is added.
- Click upload.



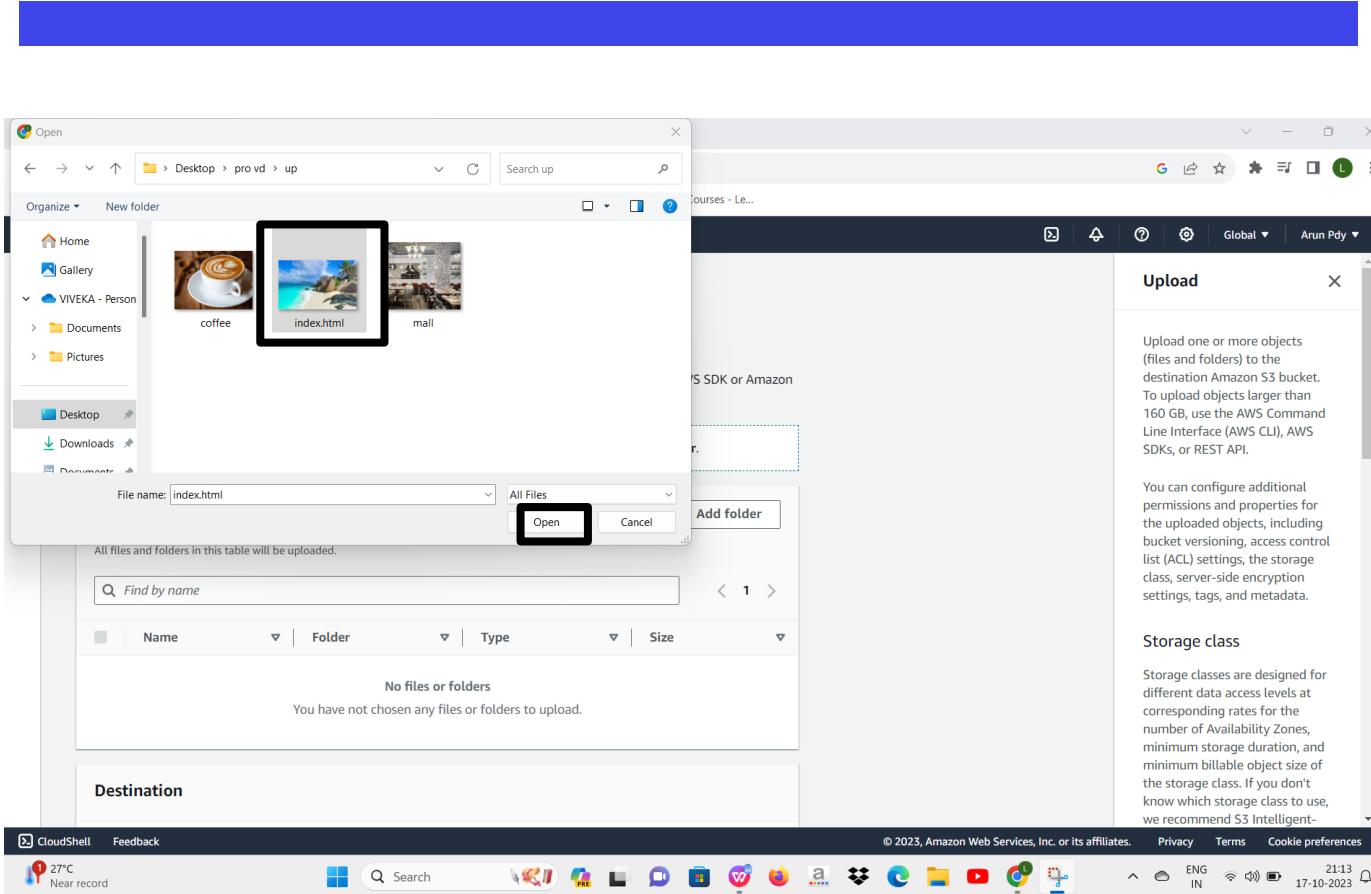
- Here we can see it uploaded successfully.

The screenshot shows the AWS S3 console interface. At the top, there's a blue header bar. Below it, the browser address bar displays 's3.console.aws.amazon.com/s3/buckets/ru25?region=us-east-1&tab=objects'. The main content area is titled 'ru25' and shows the 'Objects' tab selected. A sub-header 'ru25' with a 'Info' link is present. Below this, there are tabs for 'Objects' (selected), 'Properties', 'Permissions', 'Metrics', 'Management', and 'Access Points'. The 'Objects' section displays a message 'Objects (0)' and a note about object fundamentals. It includes a toolbar with actions like 'Upload' (highlighted in orange), 'Copy S3 URI', 'Copy URL', 'Download', 'Open', 'Delete', 'Actions', and 'Create folder'. A search bar 'Find objects by prefix' and a 'Show versions' toggle are also visible. A large message box states 'No objects' with the subtext 'You don't have any objects in this bucket.' and a 'Upload' button. To the right, a sidebar titled 'Objects' provides information about objects, system and user metadata, and storage management. The bottom of the screen shows the Windows taskbar with various pinned icons.

- Click upload .



- Click add files.



- Click file
- Click open .

The screenshot shows the AWS S3 Management Console interface. The top navigation bar includes tabs for 'Ultimate AWS Certified Solution' and 'S3 Management Console'. Below the navigation bar, the address bar shows the URL s3.console.aws.amazon.com/s3/upload/ru25?region=us-east-1. The main content area displays the 'Upload' page for the bucket 'ru25'. On the left, there's a breadcrumb trail: 'Amazon S3 > Buckets > ru25 > Upload'. The central part of the page has a title 'Upload' with an 'Info' link. A note below it says: 'Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. [Learn more](#)'.

Files and folders (1 Total, 7.7 KB)

<input type="checkbox"/>	Name	Folder	Type	Size
<input type="checkbox"/>	index.html.jpeg	-	image/jpeg	7.7 KB

Destination

Destination
s3://ru25

Upload

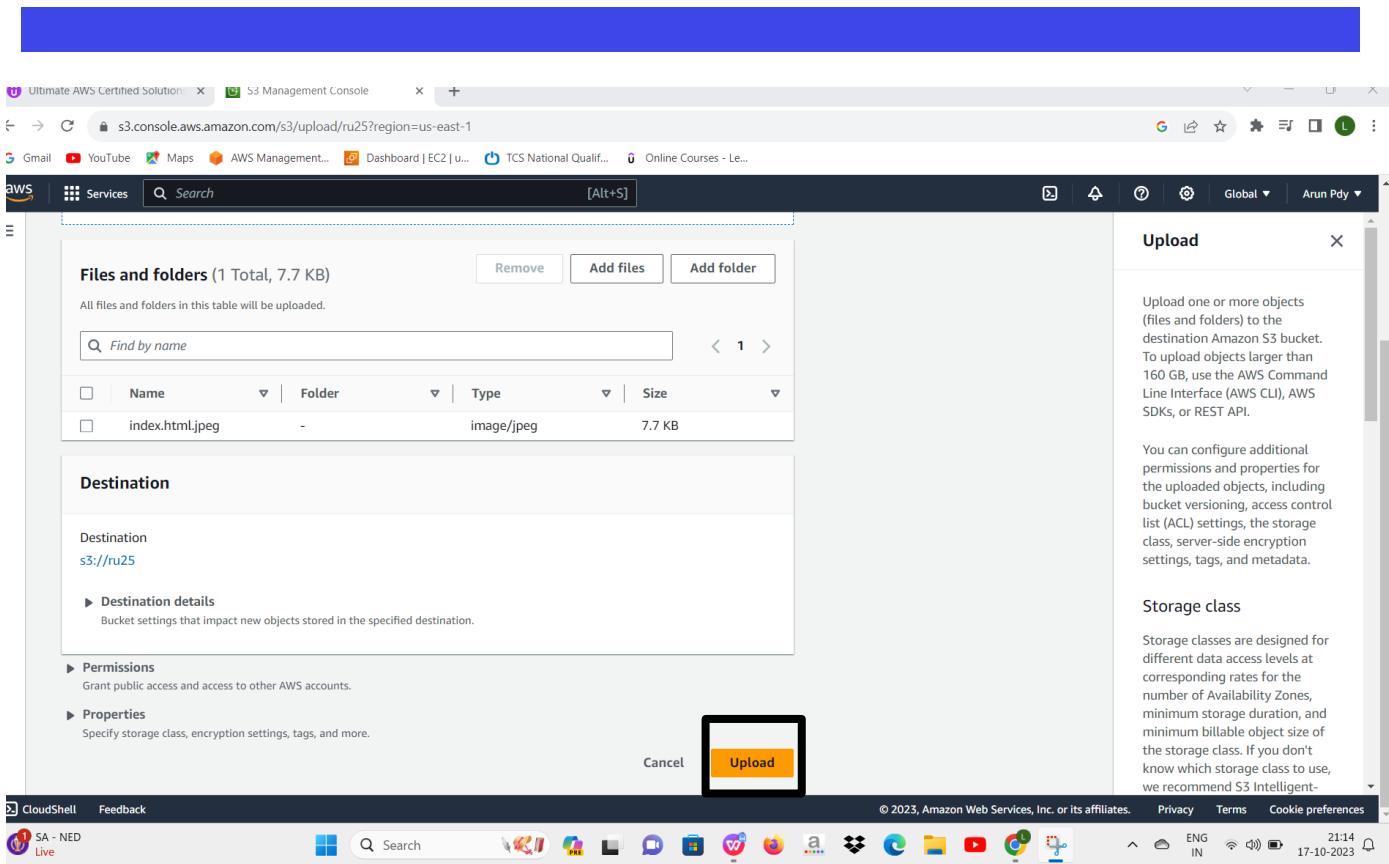
Upload one or more objects (files and folders) to the destination Amazon S3 bucket. To upload objects larger than 160 GB, use the AWS Command Line Interface (AWS CLI), AWS SDKs, or REST API.

You can configure additional permissions and properties for the uploaded objects, including bucket versioning, access control list (ACL) settings, the storage class, server-side encryption settings, tags, and metadata.

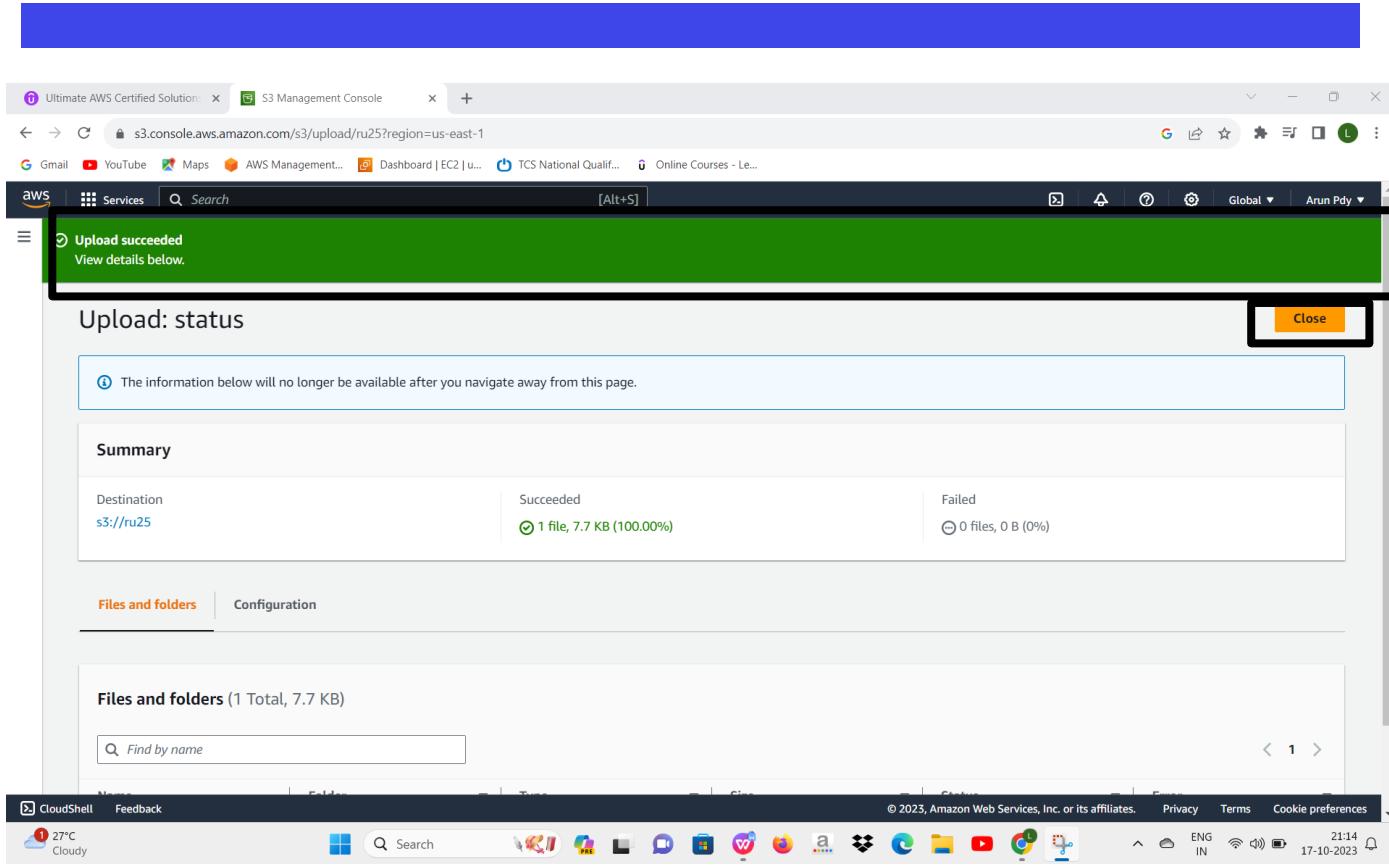
Storage class

Storage classes are designed for different data access levels at corresponding rates for the number of Availability Zones, minimum storage duration, and minimum billable object size of the storage class. If you don't know which storage class to use, we recommend S3 Intelligent-

- Here we can see the file added.



- click upload.



- Here you see the upload object.
- Click close.

The screenshot shows the AWS S3 console interface. On the left, a sidebar menu includes 'Buckets', 'Access Points', 'Object Lambda Access Points', 'Multi-Region Access Points', 'Batch Operations', 'IAM Access Analyzer for S3', 'Block Public Access settings for this account', 'Storage Lens', 'Dashboards', 'AWS Organizations settings', 'Feature spotlight (7)', and 'AWS Marketplace for S3'. The main content area displays the 'sd56' bucket's details. The 'Objects' tab is selected, showing two files: 'coffee.jpeg' and 'index.html.jpeg'. The 'coffee.jpeg' file was uploaded on October 28, 2023, at 14:59:13 (UTC+05:30) and is 7.2 KB in size. The 'index.html.jpeg' file was uploaded on October 28, 2023, at 15:27:53 (UTC+05:30) and is 7.7 KB in size. Both files are of type jpeg and have a storage class of Standard. A search bar at the top allows filtering by prefix, and a 'Show versions' button is available.

Name	Type	Last modified	Size	Storage class
coffee.jpeg	jpeg	October 28, 2023, 14:59:13 (UTC+05:30)	7.2 KB	Standard
index.html.jpeg	jpeg	October 28, 2023, 15:27:53 (UTC+05:30)	7.7 KB	Standard

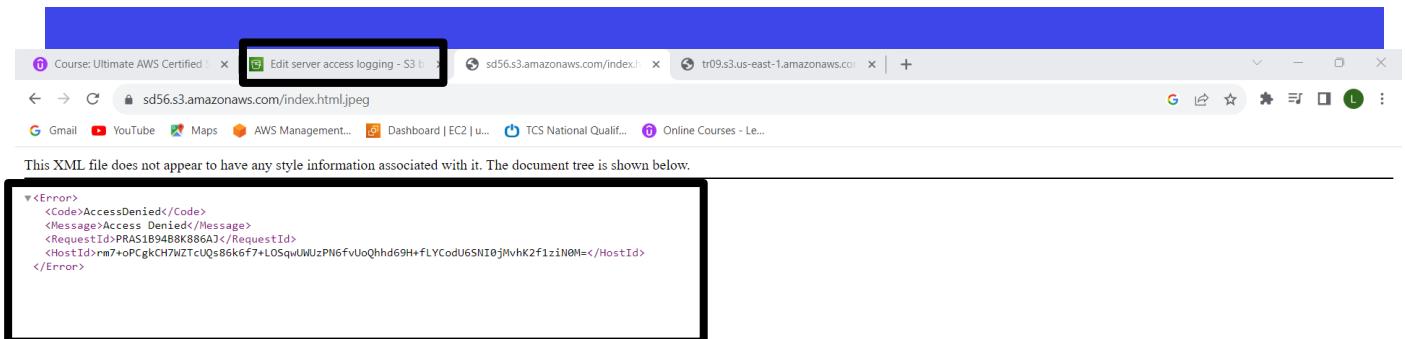
Here we can see the uploaded objects.
Click on “object ID”.

The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with navigation links like 'Buckets', 'Access Points', 'Object Lambda Access Points', etc. The main area displays the 'Properties' tab for an object named 'index.html.jpeg'. Key details shown include:

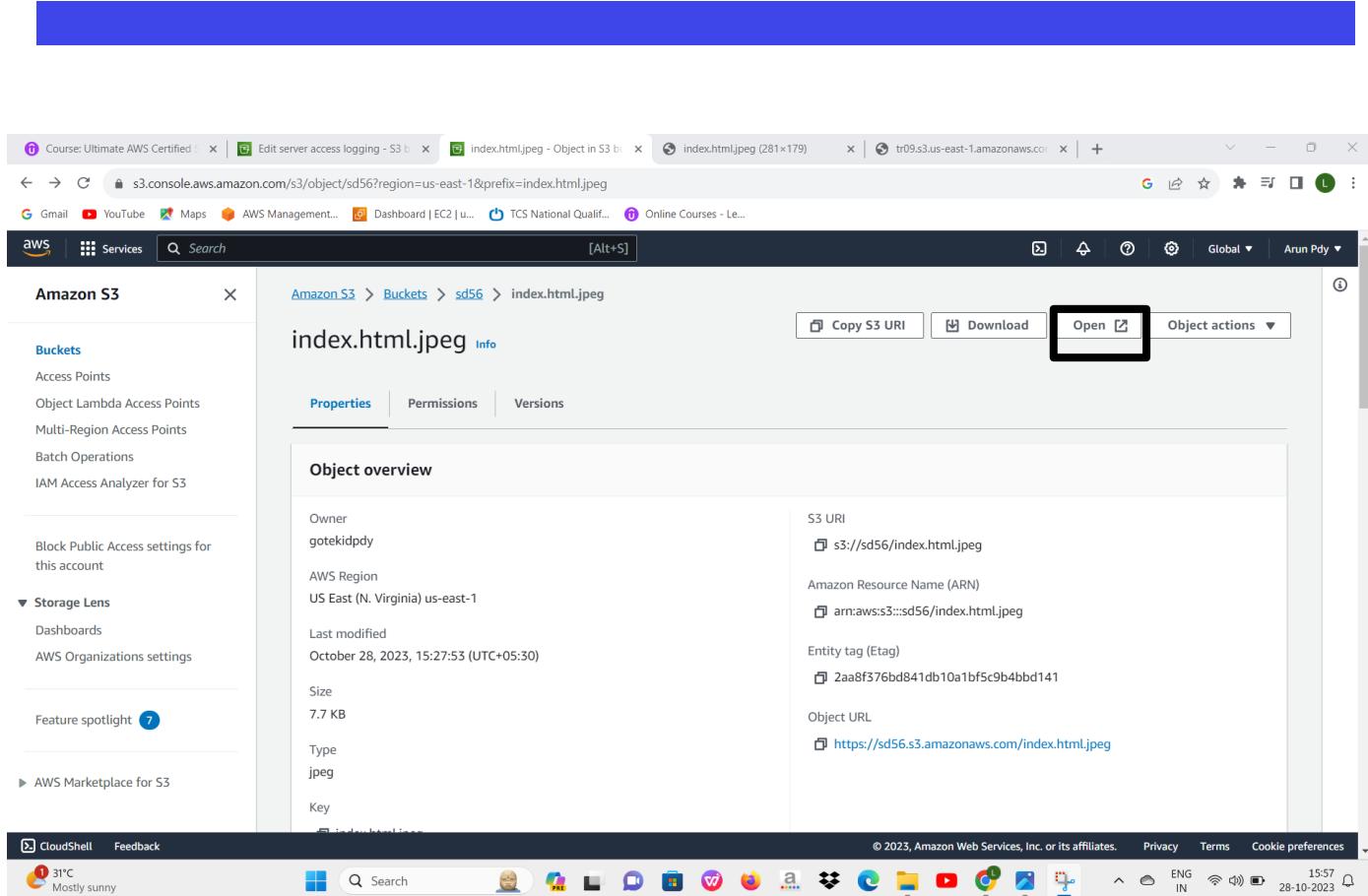
- Owner:** gotekidpdy
- AWS Region:** US East (N. Virginia) us-east-1
- Last modified:** October 28, 2023, 15:27:53 (UTC+05:30)
- Size:** 7.7 KB
- Type:** jpeg
- Key:** index.html.jpeg

On the right, there are several actions buttons: 'Copy S3 URI', 'Download', 'Open', and 'Object actions'. Below these buttons, the 'Object URL' is displayed as a link: <https://sd56.s3.amazonaws.com/index.html.jpeg>. The entire URL link is highlighted with a black rectangle.

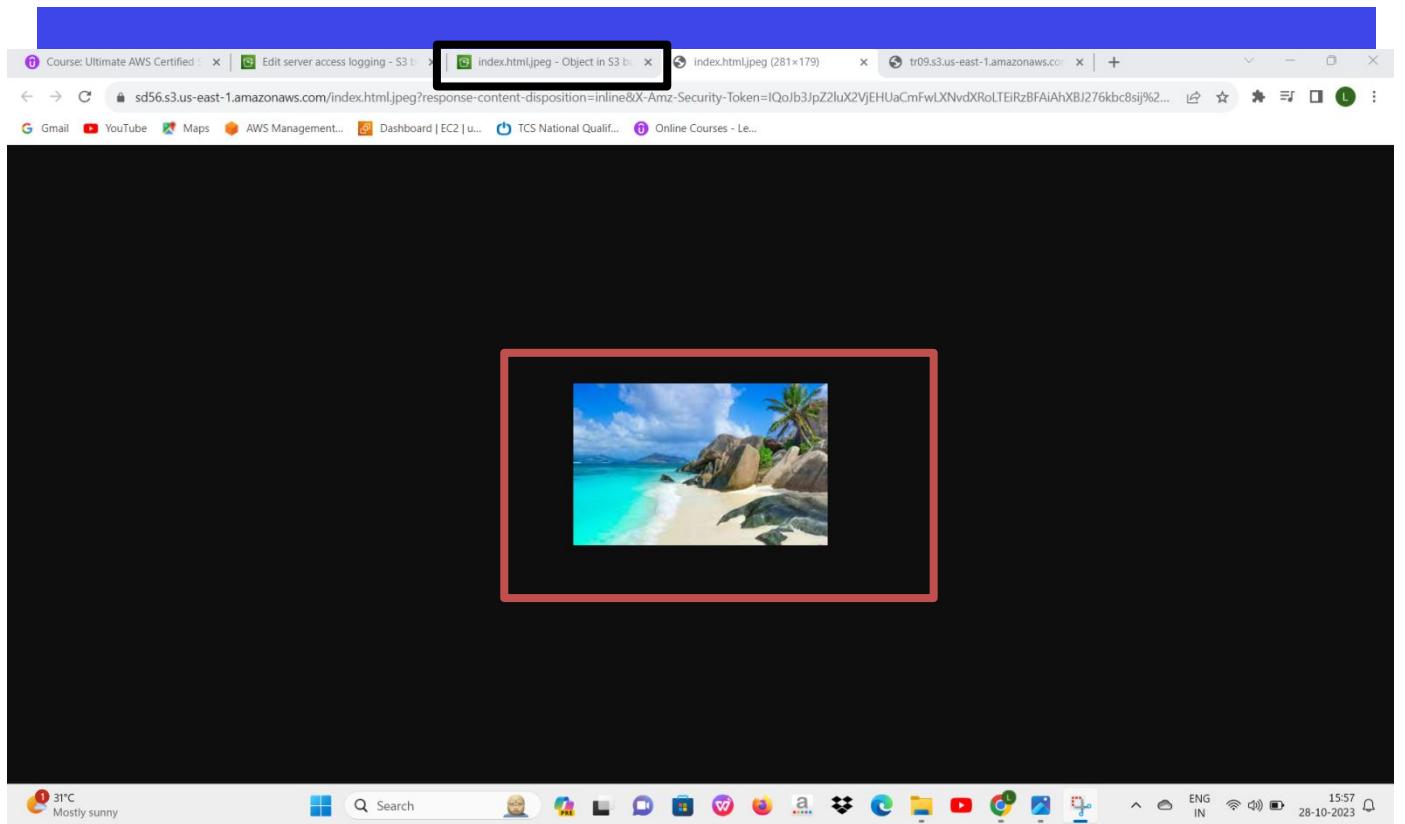
Click on “object url”.



Here we can see the error webpage on xml file not appear.
Go back to the s3 aws.



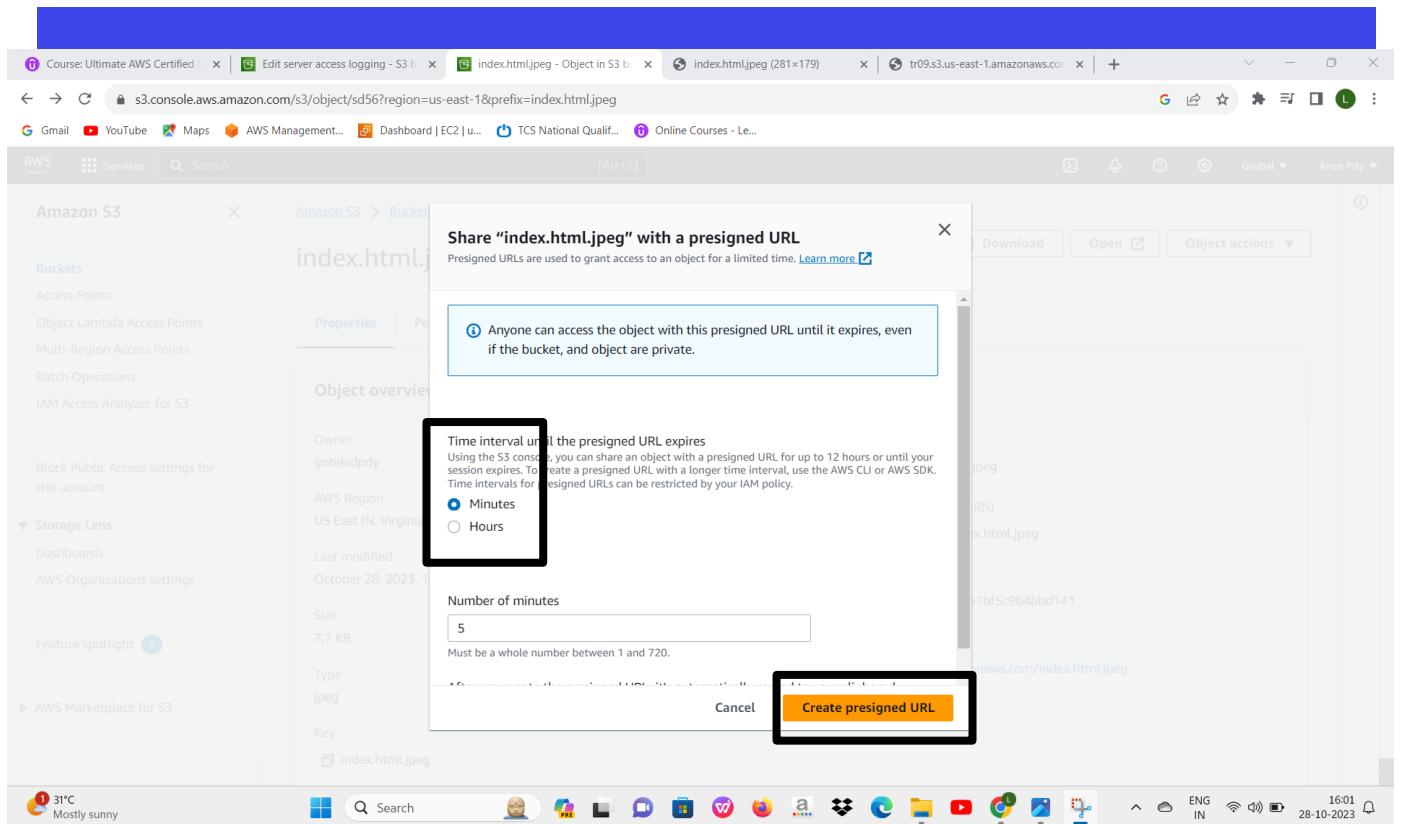
Click on “open”.



Here we can see the uploaded object.
Go back to s3 on aws.

The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with navigation links like 'Buckets', 'Access Points', 'Object Lambda Access Points', etc. The main area displays the file 'index.html.jpeg' under the 'sd56' bucket. The 'Properties' tab is selected. On the right, there's a 'Object actions' dropdown menu with several options: 'Copy S3 URI', 'Download', 'Open', 'Object actions ▾', 'Download as', 'Share with a presigned URL' (which is highlighted with a black box), 'Calculate total size', 'Copy', 'Move', 'Initiate restore', 'Query with S3 Select', 'Edit actions', 'Rename object', 'Edit storage class', 'Edit server-side encryption', 'Edit metadata', 'Edit tags', and 'Make public using ACL'. At the bottom of the screen, there's a taskbar with various icons and system status information.

Click on “object action”.
Click on “share with a presigned URL”.



Click on “Minutes”.
Click on “create presigned URL”.

The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with various AWS services like Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, and IAM Access Analyzer for S3. Below that is a section for Block Public Access settings. Further down are Storage Lens, Dashboards, AWS Organizations settings, a Feature spotlight, and a link to the AWS Marketplace for S3.

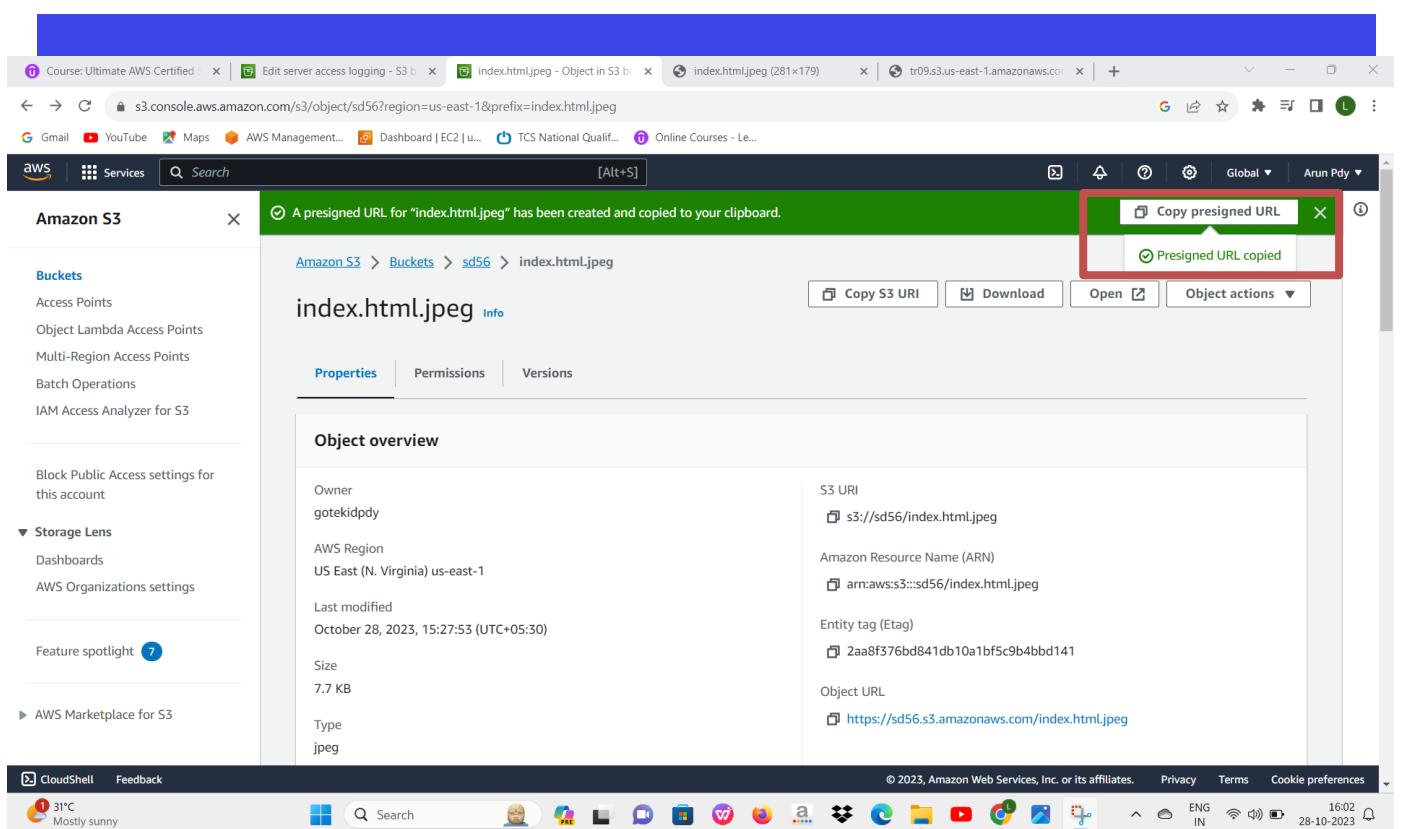
The main content area is titled "Amazon S3" and shows a bucket named "sd56". Inside this bucket, an object named "index.html.jpeg" is selected. A green notification bar at the top right says "A presigned URL for "index.html.jpeg" has been created and copied to your clipboard." Below this, there are buttons for "Copy S3 URI", "Download", "Open", and "Object actions".

The "Properties" tab is selected, showing details about the object:

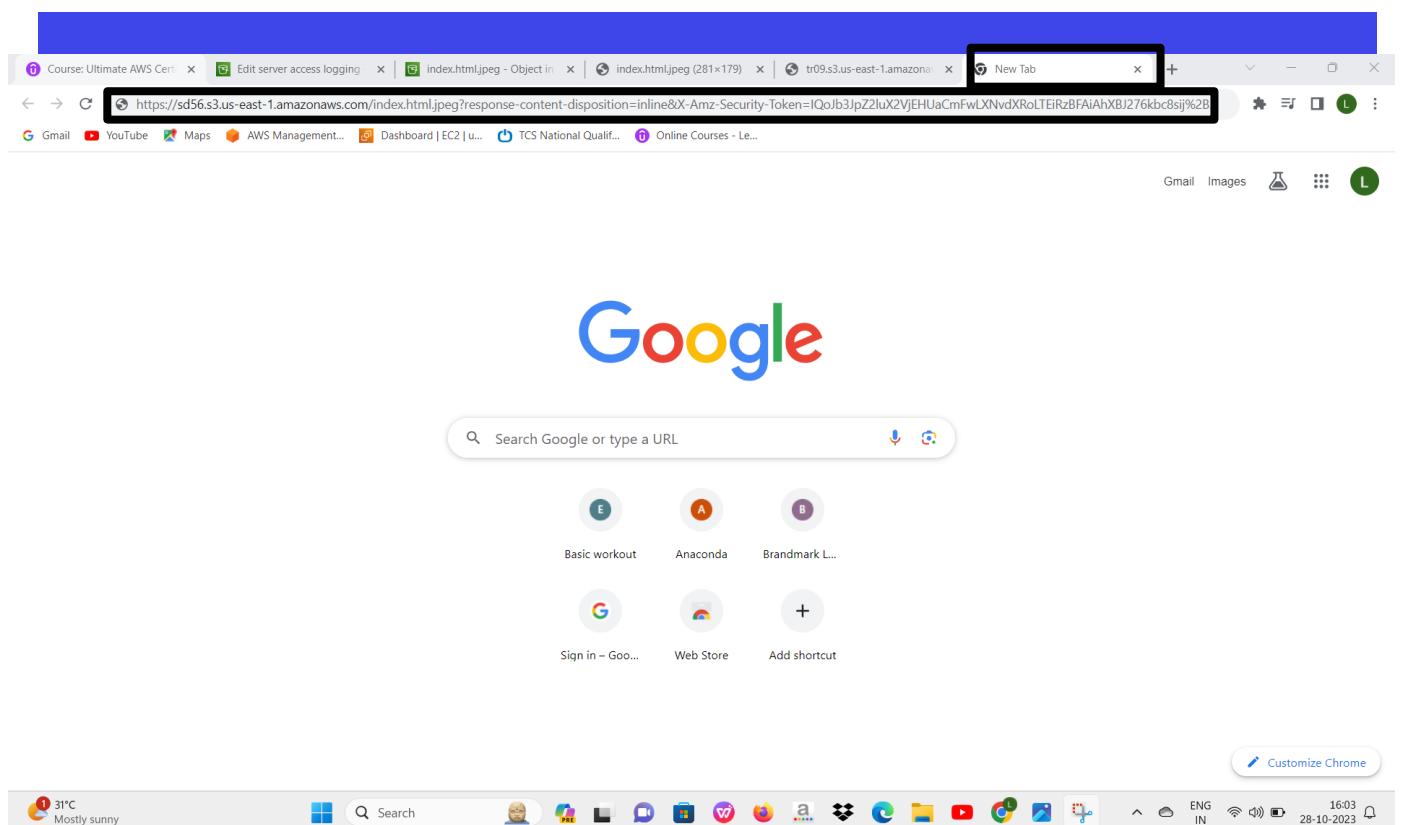
Object overview	
Owner	s3://sd56/index.html.jpeg
AWS Region	Amazon Resource Name (ARN)
Last modified	Entity tag (Etag)
Size	Object URL
Type	https://sd56.s3.amazonaws.com/index.html.jpeg

At the bottom of the page, there's a navigation bar with links for CloudShell, Feedback, Search, and various browser tabs. The status bar at the bottom right shows the date (28-10-2023), time (16:02), and system information (ENG IN).

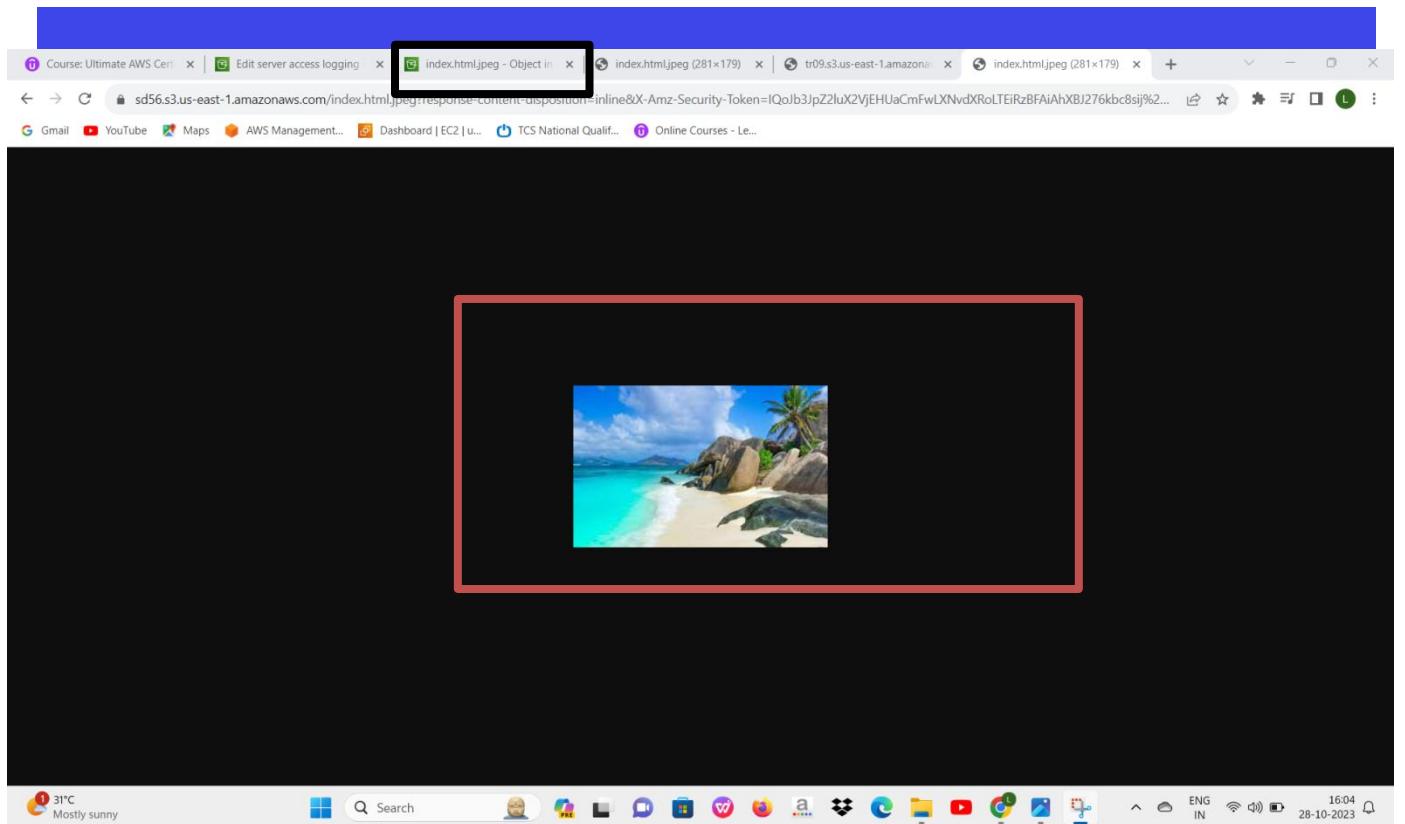
Here we can see it created and copied successfully.



Click on “copy presigned URL”.
Presigned URL is copied.



**Open a new tab on “google”.
Paste the copied “URL “ on a new tab.**



Here we can see it uploaded successfully.
Go back to the s3 on aws.

A presigned URL for "index.html.jpeg" has been created and copied to your clipboard.

Presigned URL copied

index.html.jpeg

Properties Permissions Versions

Object overview

Owner	S3 URI
gotekidpdy	s3://sd56/index.html.jpeg
AWS Region	Amazon Resource Name (ARN)
US East (N. Virginia) us-east-1	arn:aws:s3:::sd56/index.html.jpeg
Last modified	Entity tag (Etag)
October 28, 2023, 15:27:53 (UTC+05:30)	2aa8f376bd841db10a1bf5c9b4bbd141
Size	Object URL
7.7 KB	https://sd56.s3.amazonaws.com/index.html.jpeg
Type	
jpeg	

Here we come back to the s3 on aws.



THANK YOU