

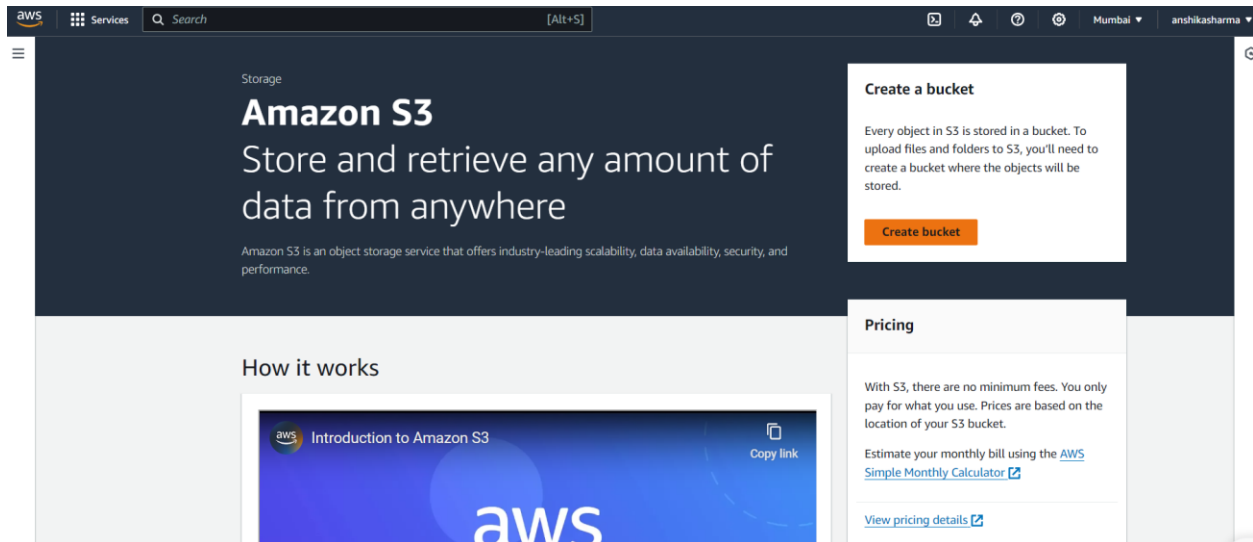
PRACTICAL 2: Storage as a service using AWS

Name: Anshika Sharma

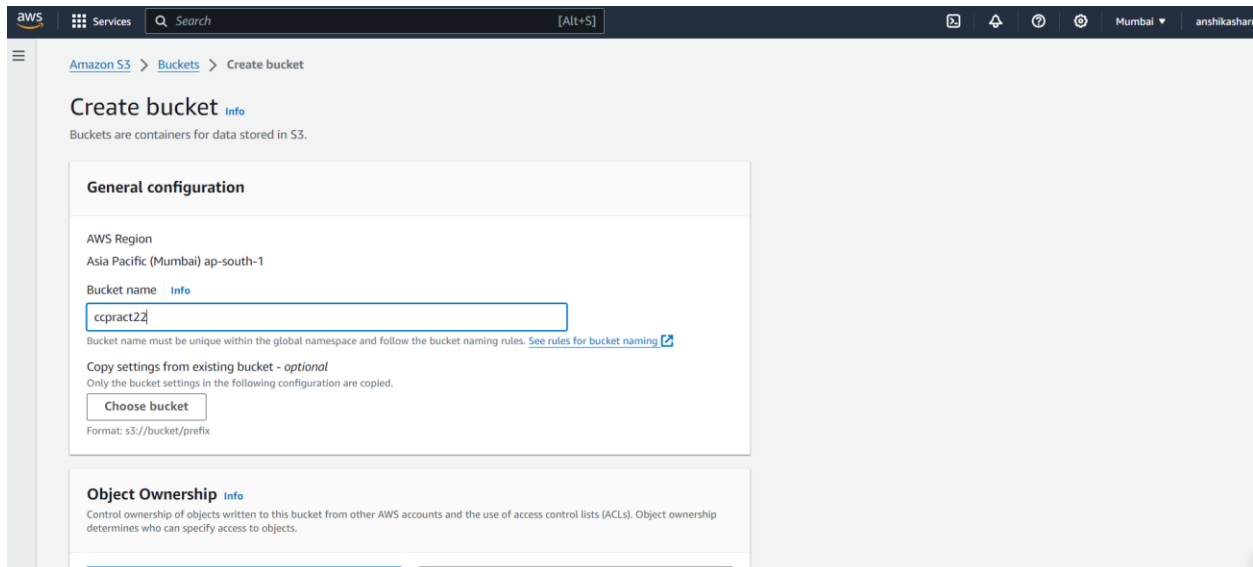
SAP ID: 86062300034

Roll No: A061

1. Navigate to the AWS website and search for S3



2. Click on "Create bucket" and name it as "ccpract22"



aws Services Search [Alt+S] Mumbai anshikasharma

Amazon S3 > Buckets

Account snapshot - updated every 24 hours All AWS Regions View Storage Lens dashboard

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
ccpract22	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	August 1, 2024, 23:33:53 (UTC+05:30)

3. Create a new folder within the bucket and name it "day2".

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Amazon S3 > Buckets > ccpract22 > Create folder

Create folder info

Use folders to group objects in buckets. When you create a folder, S3 creates an object using the name that you specify followed by a slash (/). This object then appears as folder on the console. [Learn more](#)

Your bucket policy might block folder creation
If your bucket policy prevents uploading objects without specific tags, metadata, or access control list (ACL) grantees, you will not be able to create a folder using this configuration. Instead, you can use the [upload configuration](#) to upload an empty folder and specify the appropriate settings.

Folder

Folder name

day2 /

Folder names can't contain "/". See rules for naming.

Server-side encryption info
Server-side encryption protects data at rest.

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Successfully created folder "day2".

Amazon S3 > Buckets > ccpract22

ccpract22 info

Objects Properties Permissions Metrics Management Access Points

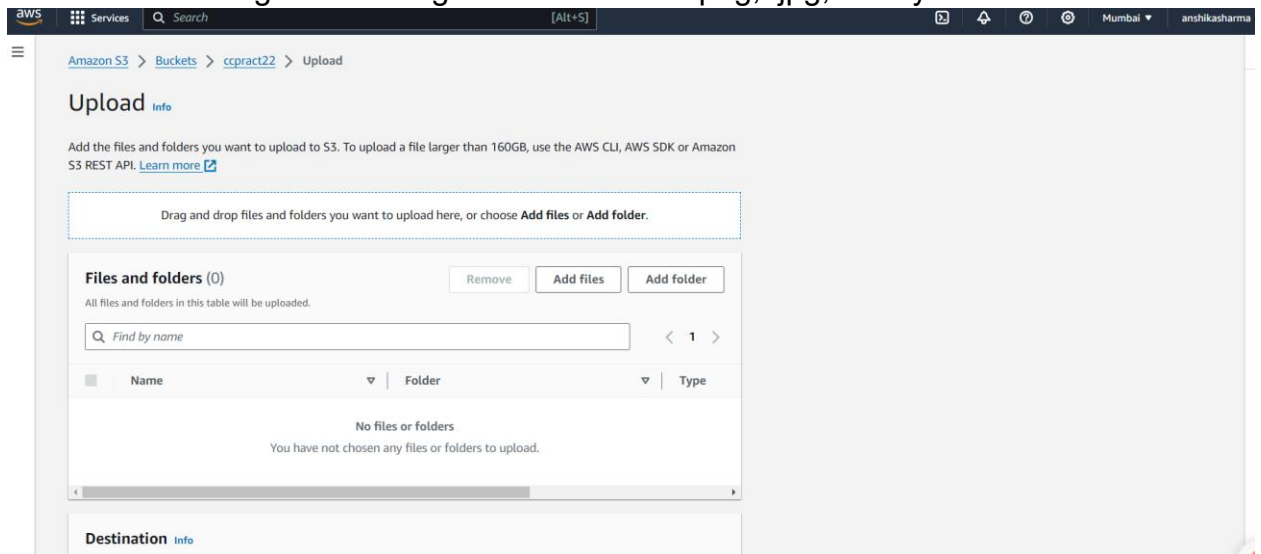
Objects (1) info Copy S3 URI Copy URL Download Open Delete Actions Create folder Upload

Find objects by prefix

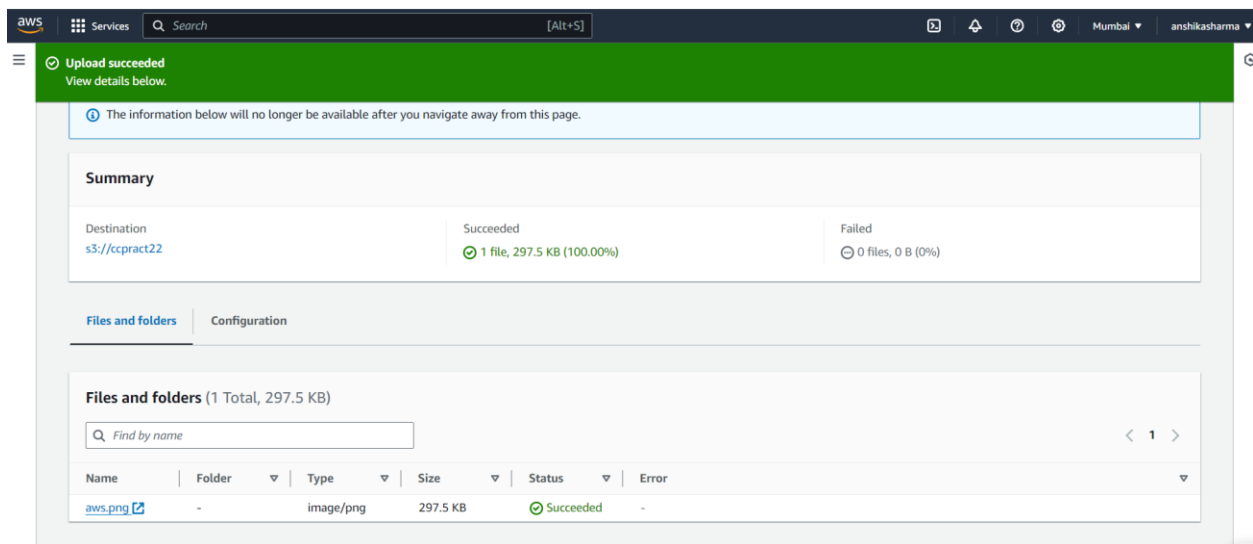
Name	Type	Last modified	Size	Storage class
day2/	Folder	-	-	-

Uploading Photo

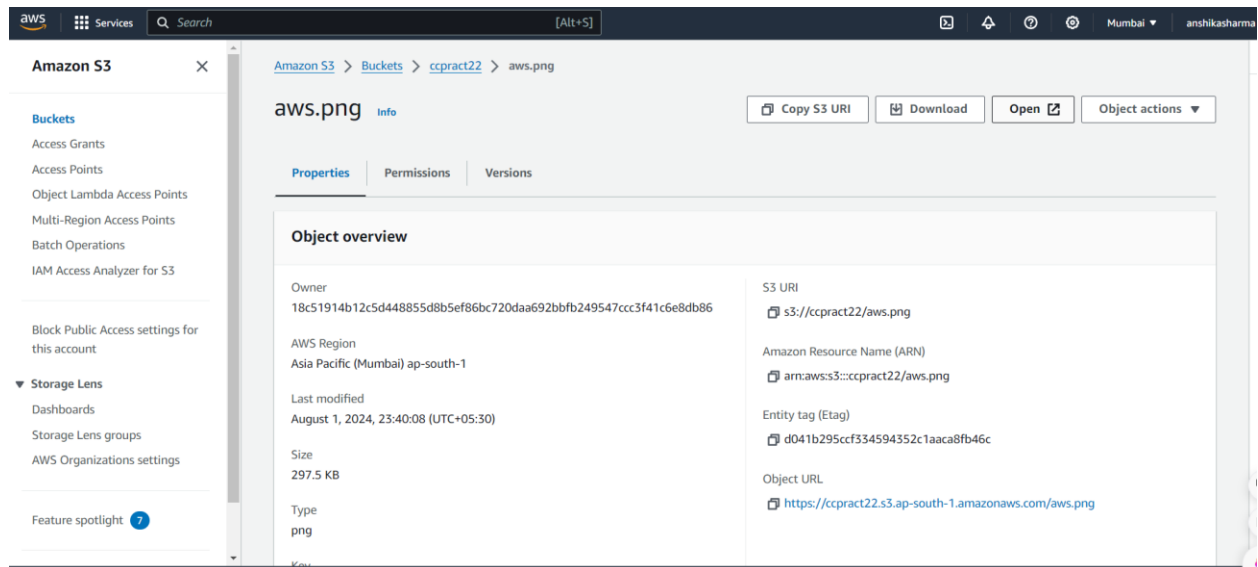
4. Download an image from Google and save it as .png, .jpg, or any other format.



5. Go to the "ccpract22" bucket and upload the downloaded image



6. After the upload is successful, open the image file.

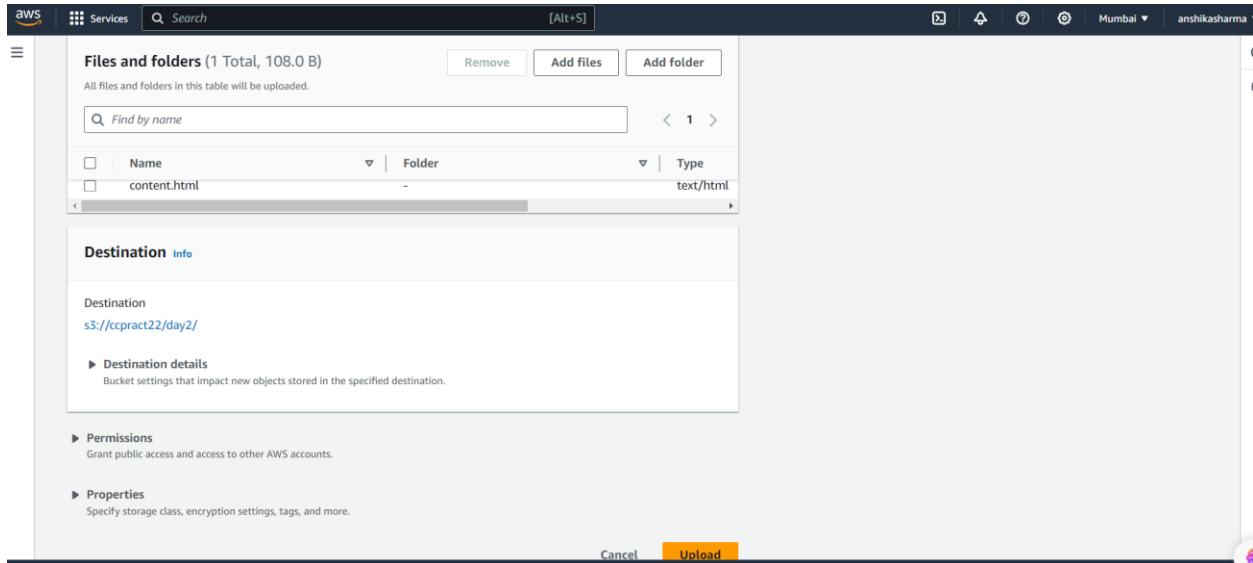


7. The image is now uploaded.

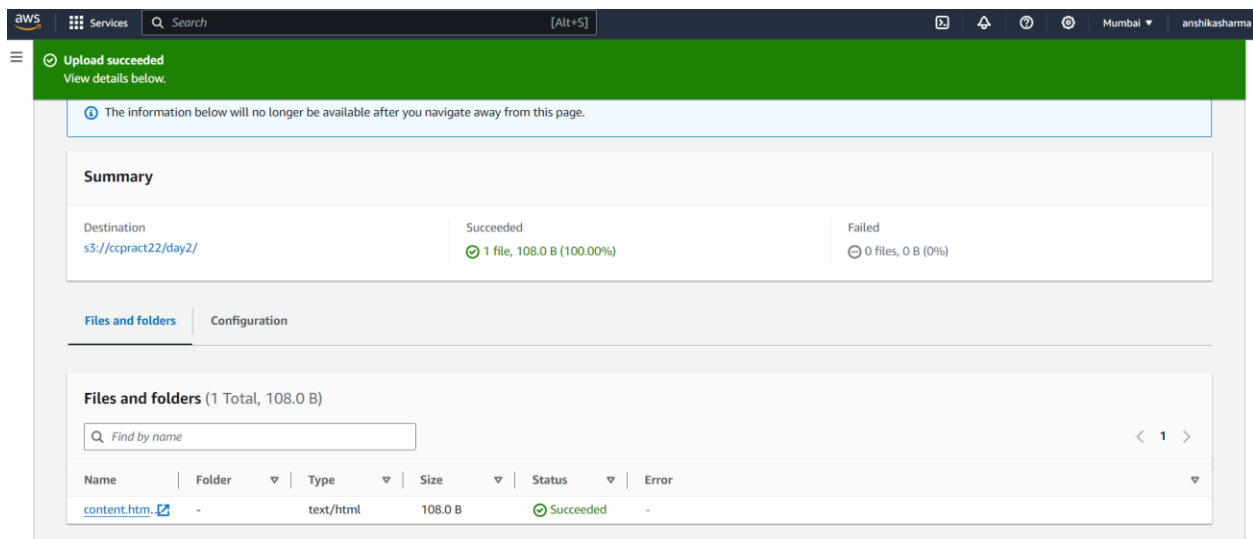


HTML Page

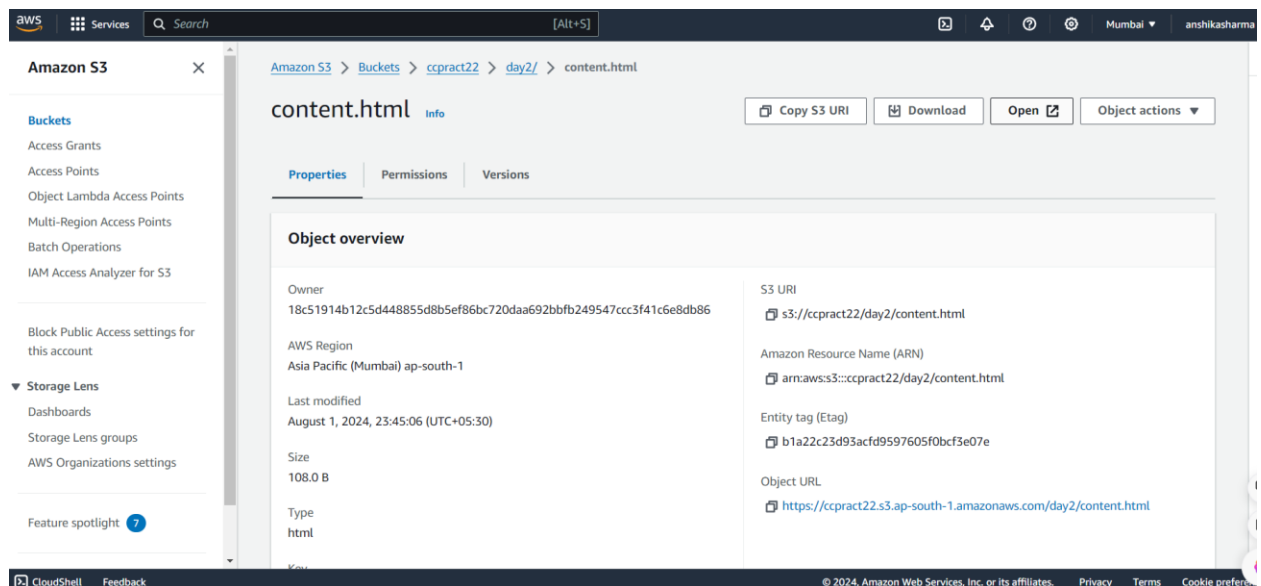
8. Save a simple HTML file in Notepad as “content.html”.



9. Upload the “content.html” file to the "day2" folder



10. Once the upload is successful, open the uploaded file.



11.. The basic HTML page is now uploaded which opens as below.

My First Heading

My first paragraph.

For website Frontend

12. Write the front-end HTML code for a website and save it as “website.html” in Notepad.

13. Upload the “mywebsite.html” file to the "ccpract22" bucket.

aws

Services

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Files and folders (1 Total, 2.0 KB)

Remove

Add files

Add folder

All files and folders in this table will be uploaded.

Find by name

< 1 >

<input type="checkbox"/>	Name	Folder	Type
<input type="checkbox"/>	website.html	-	text/html

Destination Info

Destination

s3://ccpract22/day2/

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

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Upload succeeded

View details below.

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

Summary

Destination	Succeeded	Failed
s3://ccpract22/day2/	1 file, 2.0 KB (100.00%)	0 files, 0 B (0%)

Files and folders

Configuration

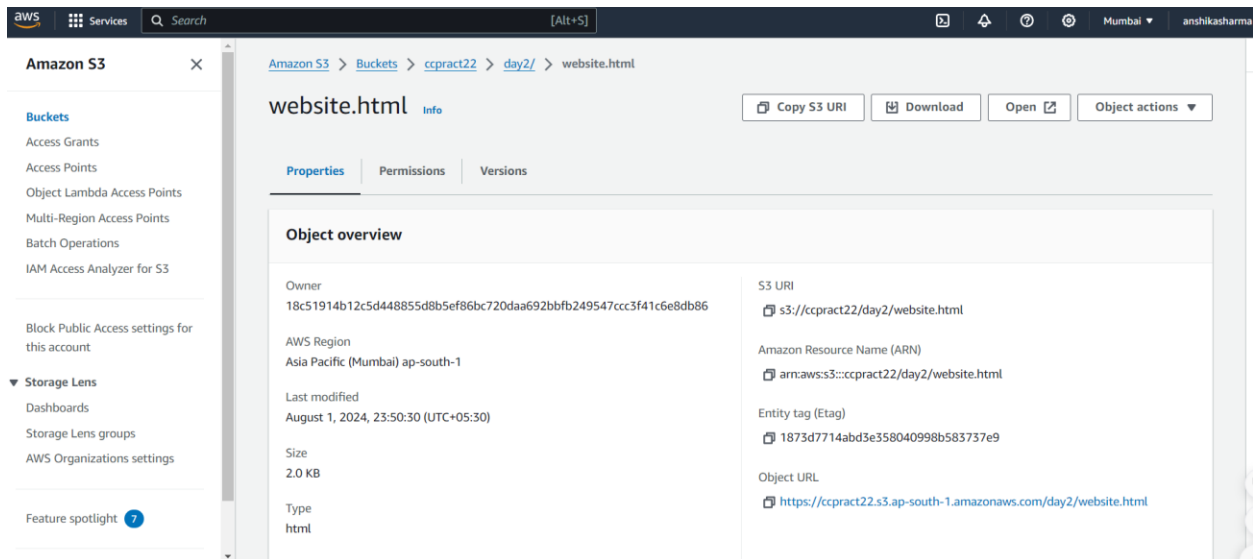
Files and folders (1 Total, 2.0 KB)

Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
website.htm	-	text/html	2.0 KB	Succeeded	-

14. After a successful upload, open the file to launch your website.



15. The website setup is now complete.

