

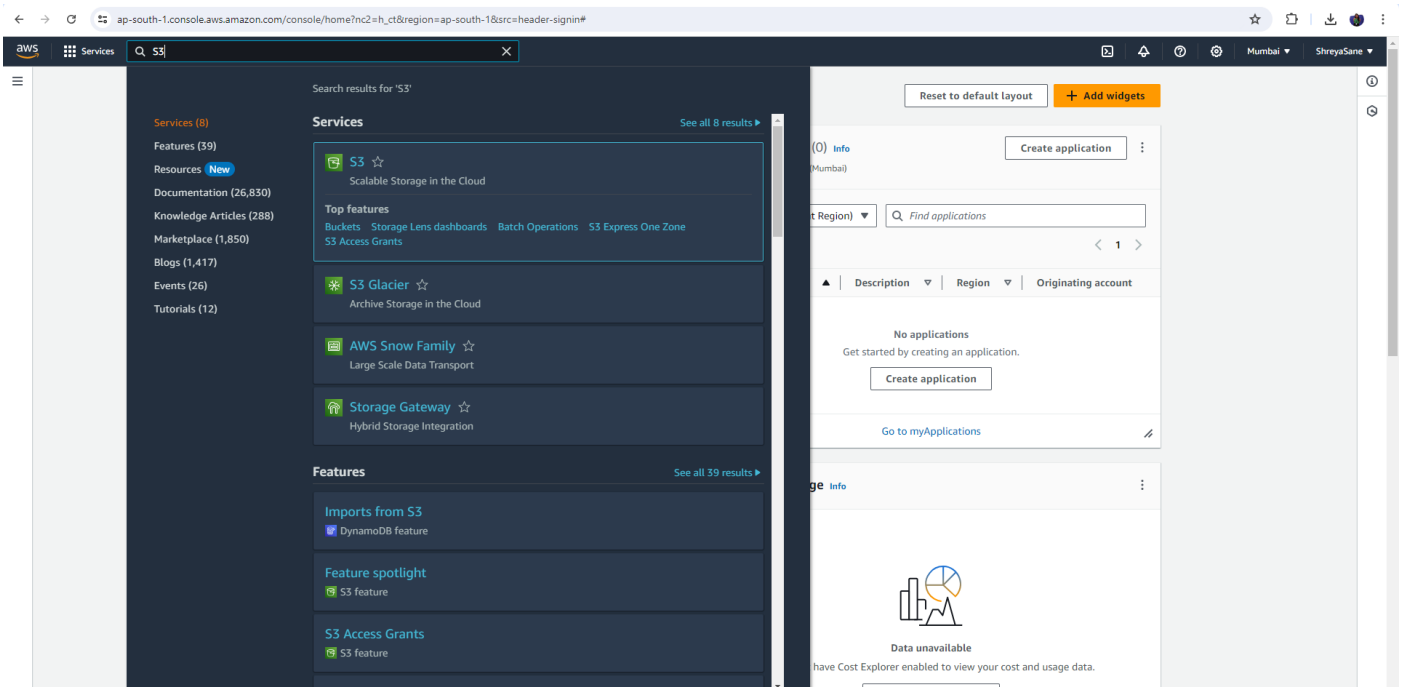
Cloud Computing

PRACTICAL 2

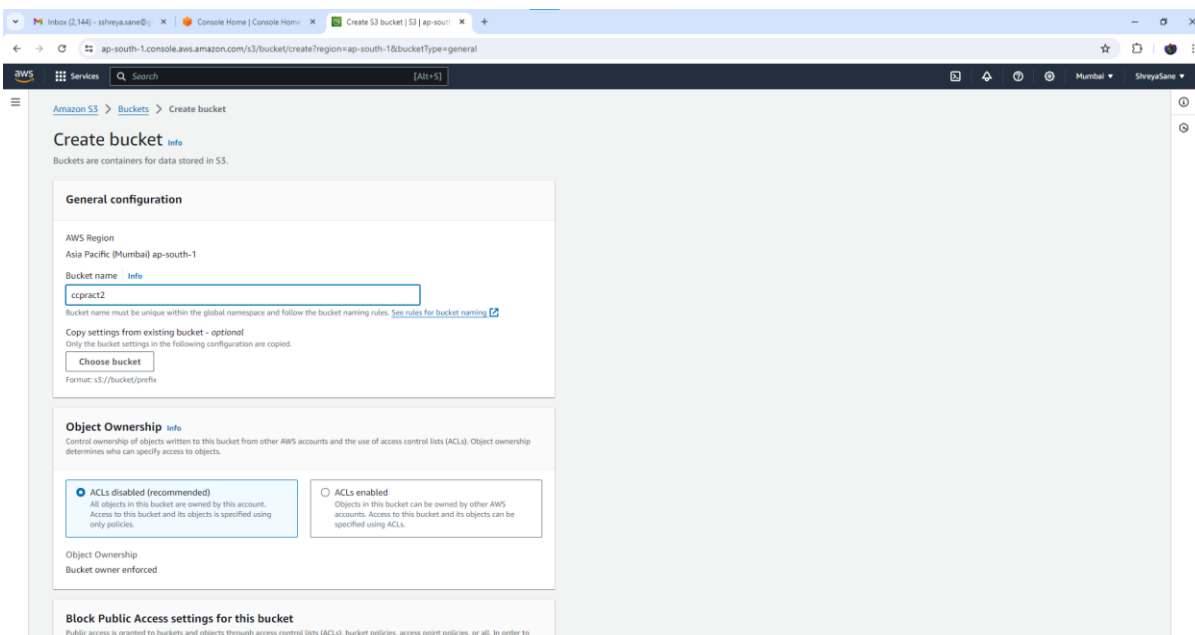
Storage as a service using AWS

A: uploading photo

1:Go to storage then select S3



STEP 2: Create bucket



Name: Shreya Sameer Sane
SAP ID: 86062300009
Roll No: A054
M.Sc. Statistics & Data Science

Tags - optional (0)
You can use bucket tags to track storage costs and organize buckets. [Learn more](#)

No tags associated with this bucket.

[Add tag](#)

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 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](#)

Account snapshot - updated every 24 hours [All AWS Regions](#)
Storage lens provides visibility into storage usage and activity trends. [Learn more](#) [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.

[Refresh](#) [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)

Name	AWS Region	IAM Access Analyzer	Creation date
ccpract2	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	July 27, 2024, 15:57:41 (UTC+05:30)

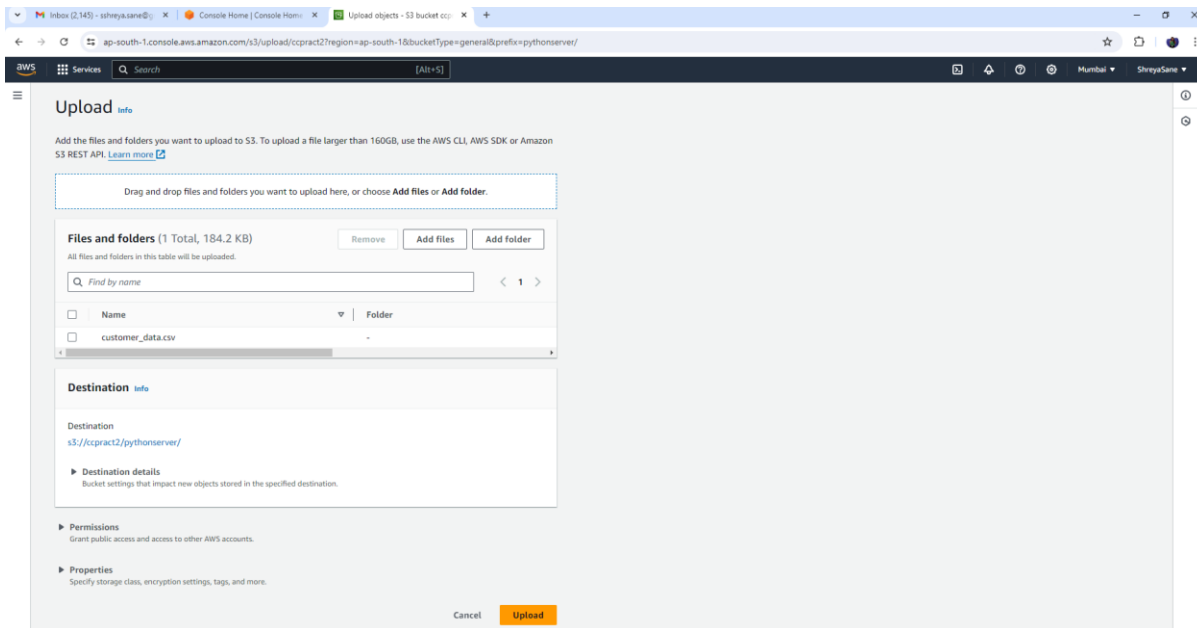
Name: Shreya Sameer Sane

SAP ID: 86062300009

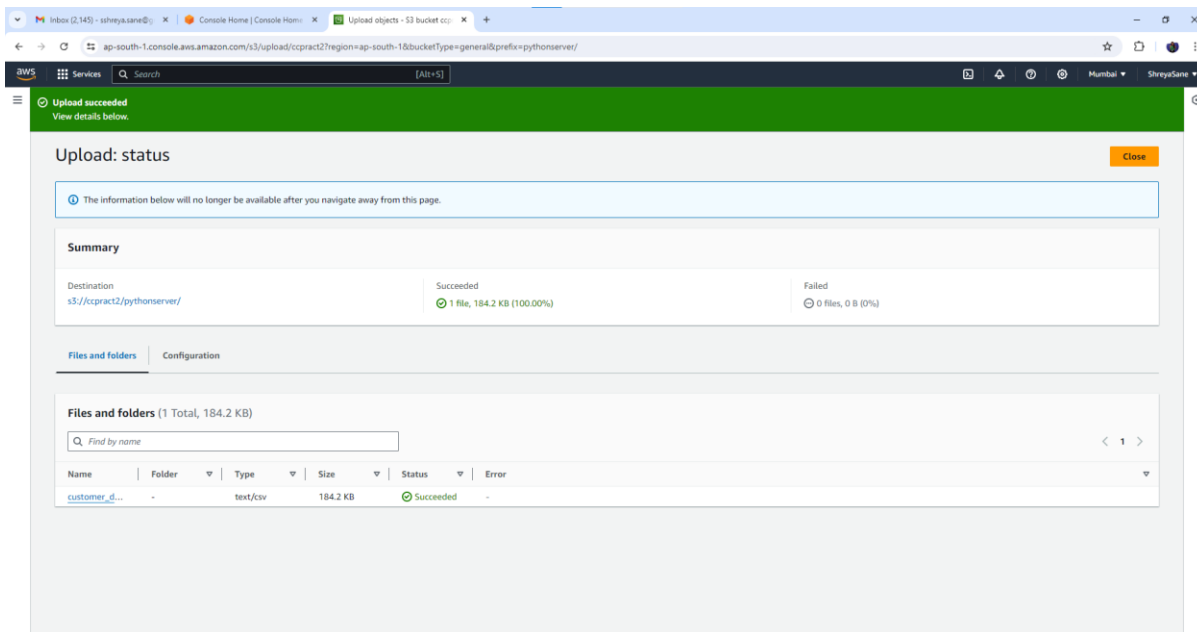
Roll No: A054

M.Sc. Statistics & Data Science

3: Create folder server encryption create folder

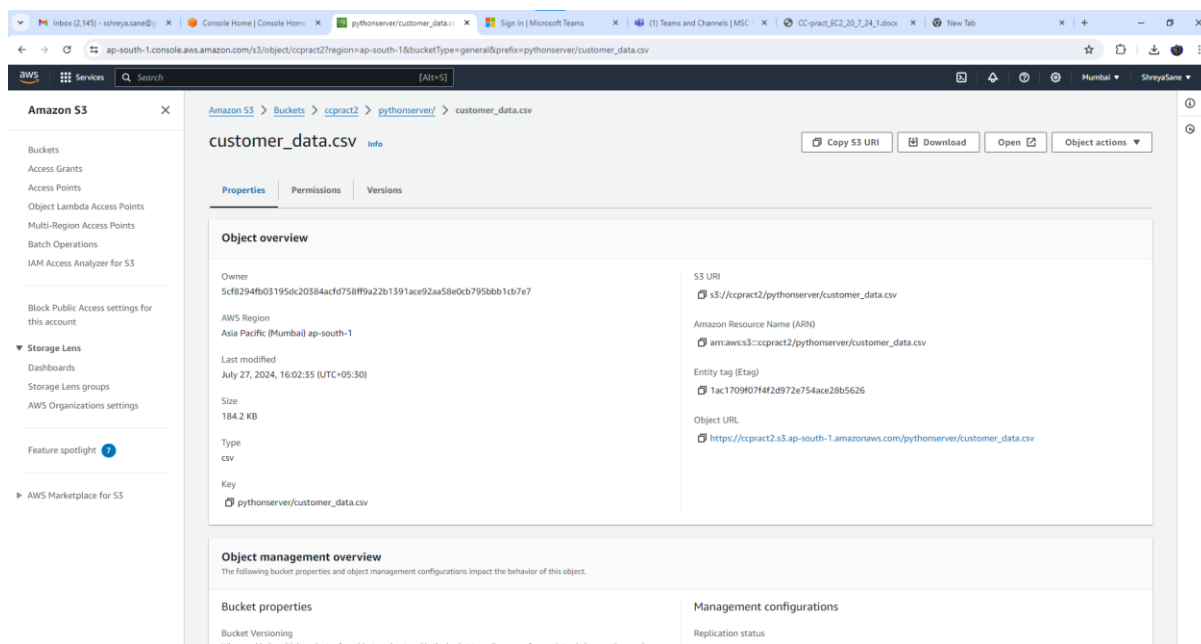
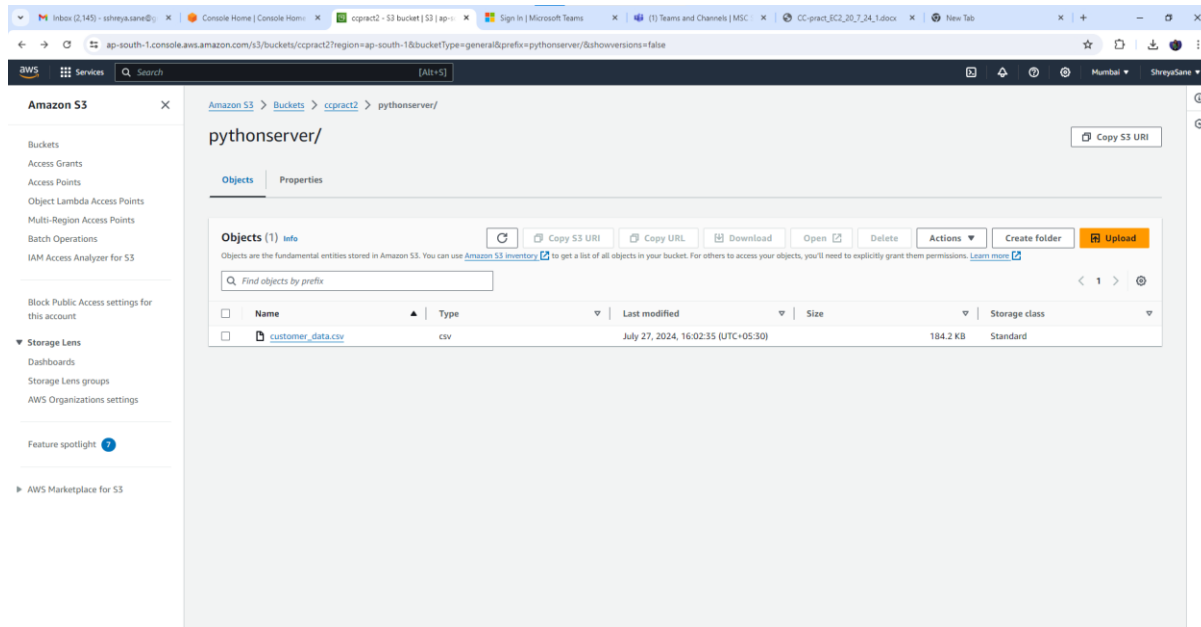


4: Upload add files



Name: Shreya Sameer Sane
SAP ID: 86062300009
Roll No: A054
M.Sc. Statistics & Data Science

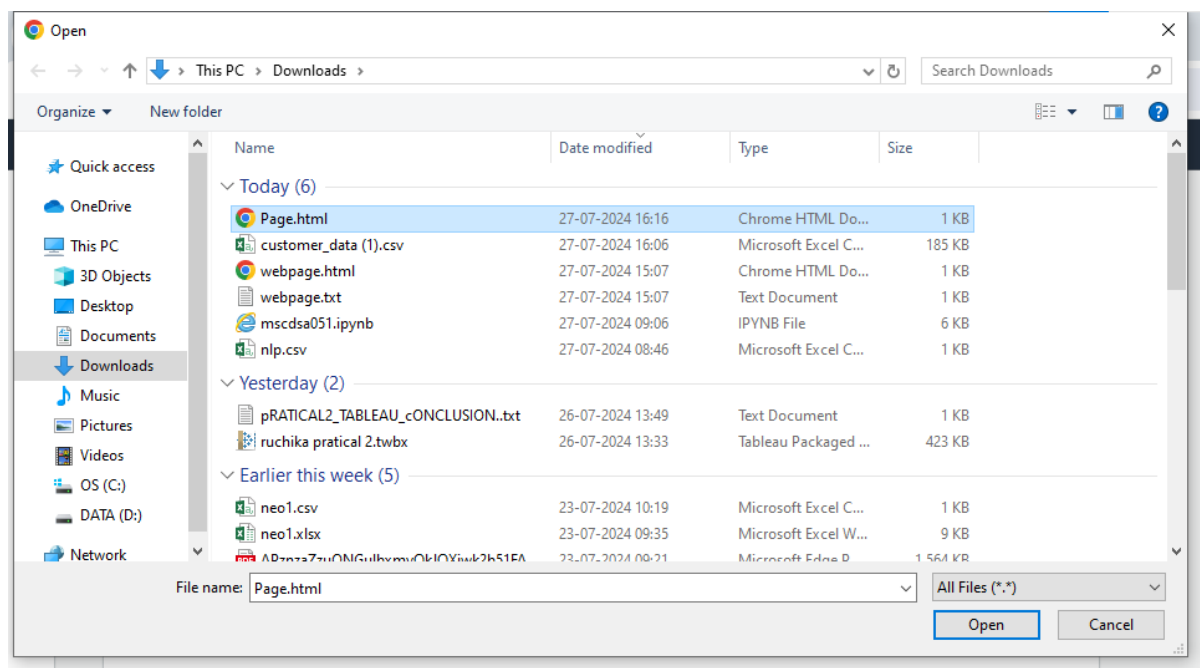
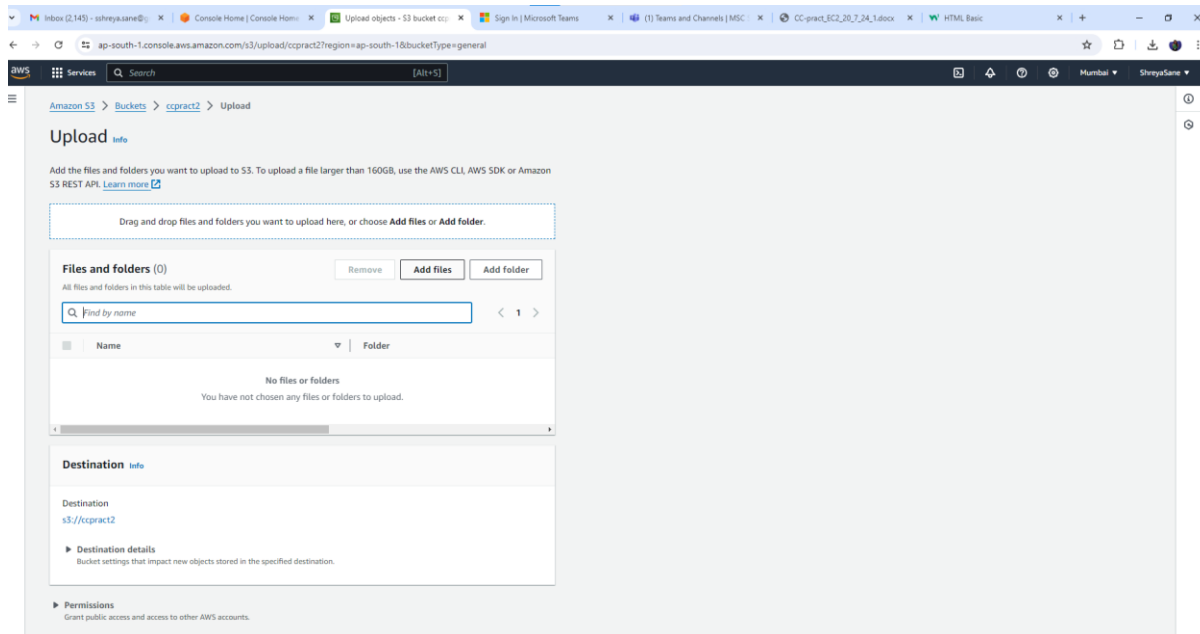
5: Uploading the CSV file



B) website upload

(Rest all steps are same)

In order to upload a webpage which has images / videos the image and the video should be uploaded in the same folder or else it will not display the image .



Name: Shreya Sameer Sane
SAP ID: 86062300009
Roll No: A054
M.Sc. Statistics & Data Science

ap-south-1.console.aws.amazon.com/s3/upload/ccpract2?region=ap-south-1&bucketType=general

Upload succeeded

View details below.

Upload: status

Close

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

Summary

Destination

s3://ccpract2

Succeeded

1 file, 108.0 B (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 Total, 108.0 B)

Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
Page.html	-	text/html	108.0 B	Succeeded	-

ap-south-1.console.aws.amazon.com/s3/object/ccpract2?region=ap-south-1&bucketType=general&prefix=Page.html

Amazon S3

Buckets

ccpract2

Page.html

Page.html

info

Copy S3 URI

Download

Open

Object actions

Properties

Permissions

Versions

Object overview

Owner

5cf8294fb03195dc20384acf758f9e22b1391ace92a58e0cb795bbb1cb7e7

AWS Region

Asia Pacific (Mumbai) ap-south-1

Last modified

July 27, 2024, 16:17:35 (UTC+05:30)

Size

108.0 B

Type

html

Key

Page.html

S3 URI

s3://ccpract2/Page.html

Amazon Resource Name (ARN)

arn:aws:s3::ccpract2/Page.html

Entity tag (ETag)

b1a22c25d93acf9597605f0bcf5e07e

Object URL

https://ccpract2.s3.ap-south-1.amazonaws.com/Page.html

Object management overview

The following bucket properties and object management configurations impact the behavior of this object.

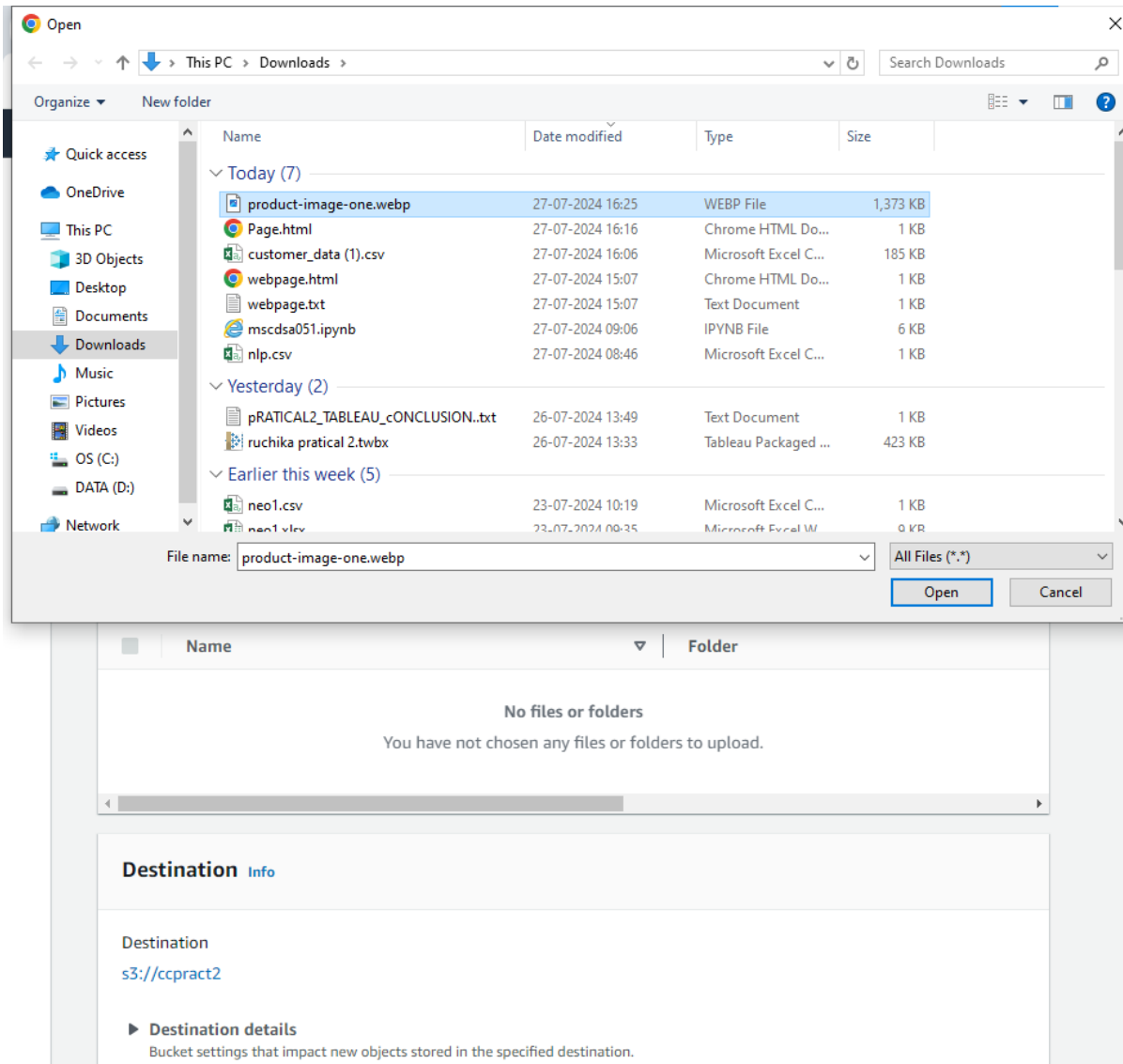
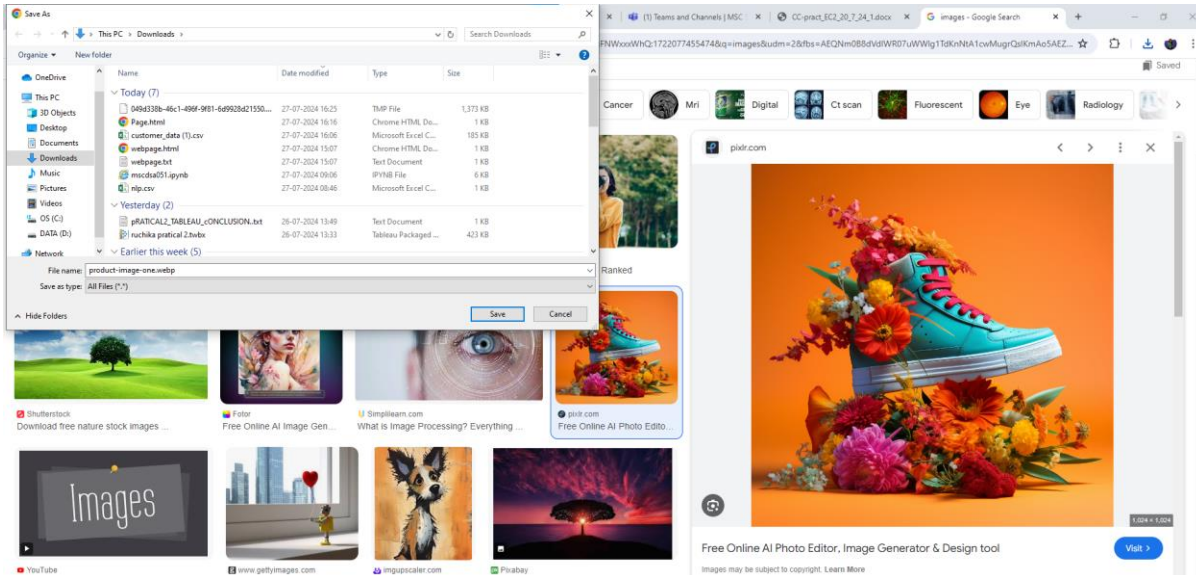
Bucket properties

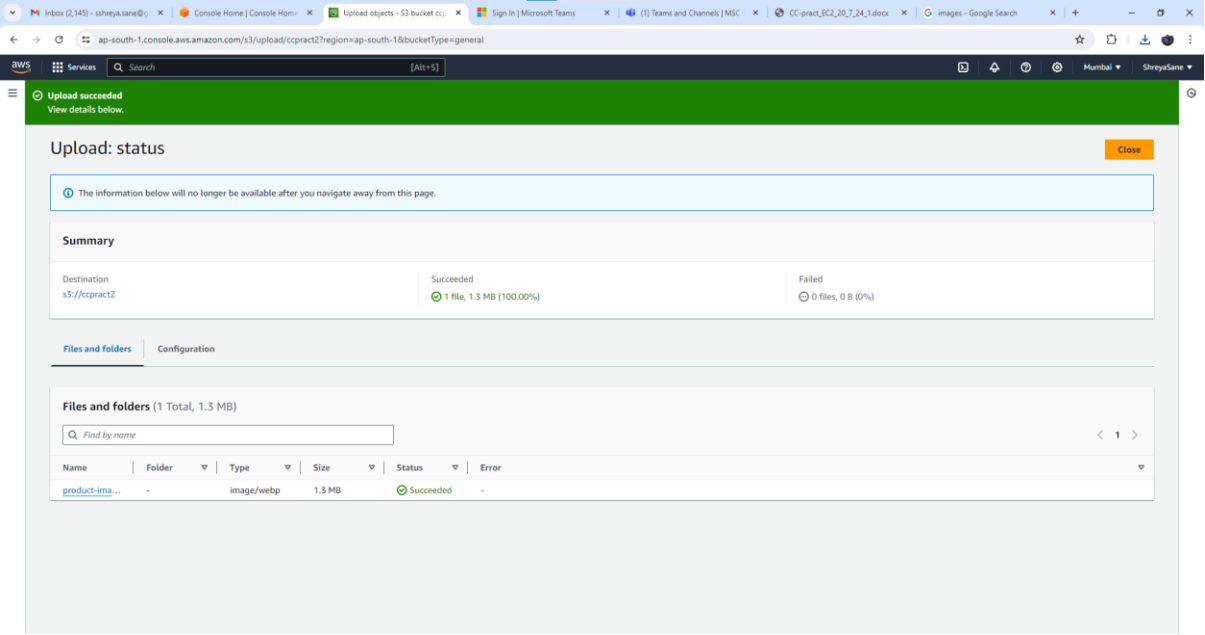
Bucket Versioning

Management configurations

Replication status

Name: Shreya Sameer Sane
SAP ID: 86062300009
Roll No: A054
M.Sc. Statistics & Data Science





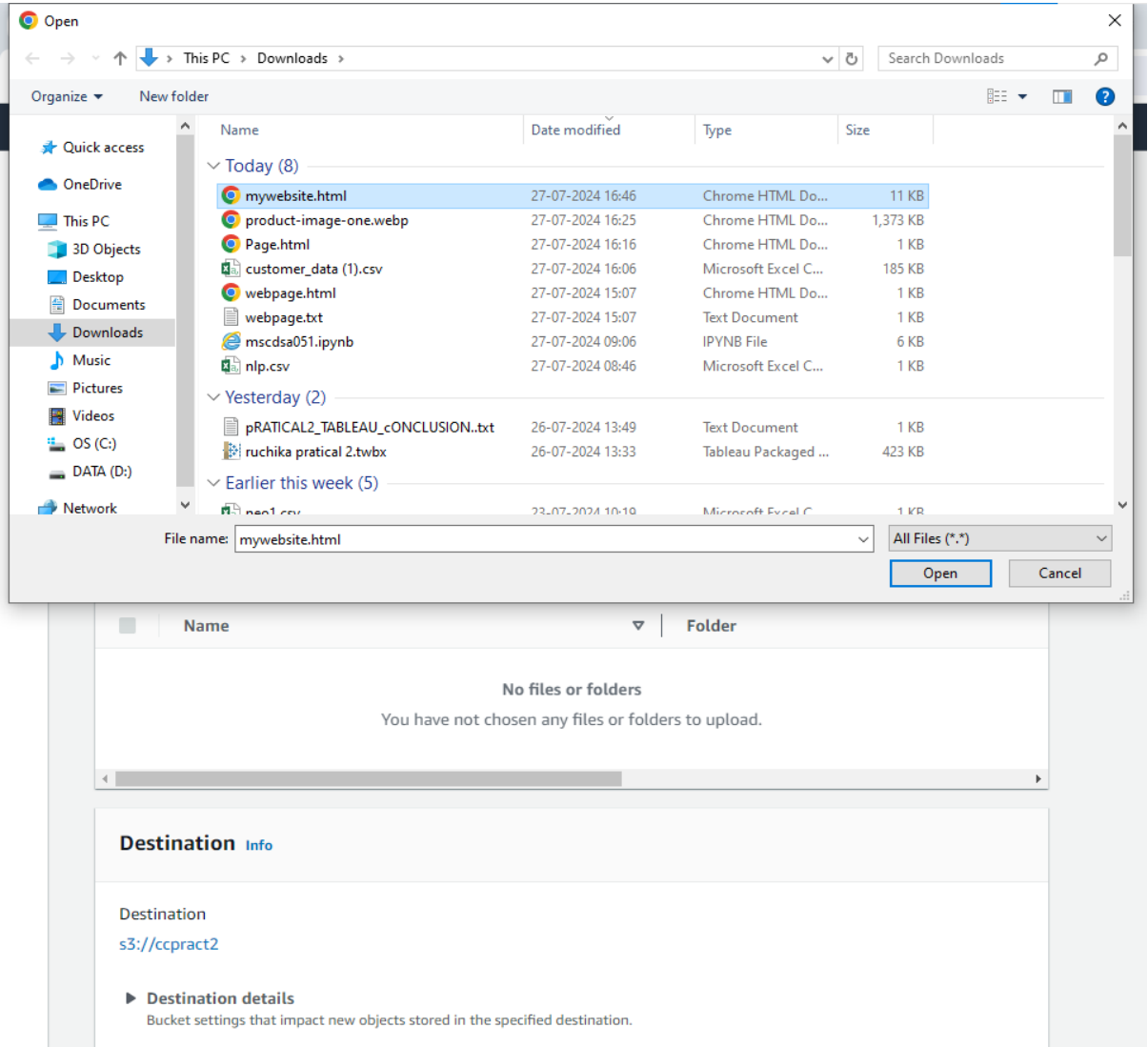
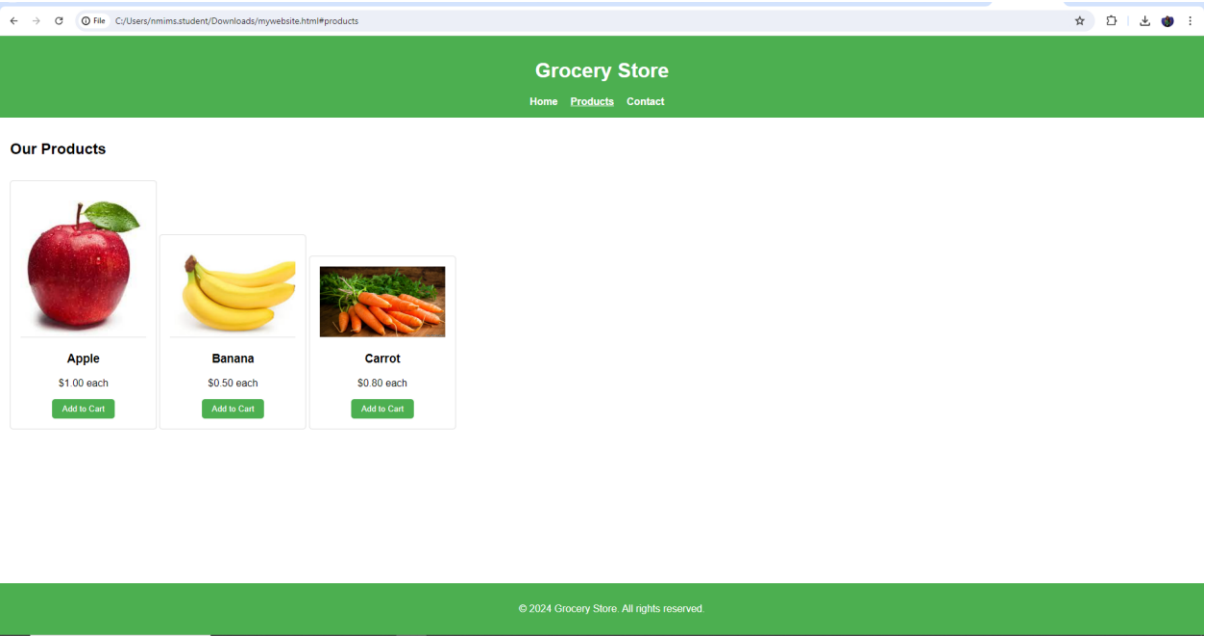
Grocery Store

[Home](#) [Products](#) [Contact](#)

Welcome to Our Grocery Store!

We offer a wide range of fresh and high-quality products.





Name: Shreya Sameer Sane
SAP ID: 86062300009
Roll No: A054
M.Sc. Statistics & Data Science

Upload succeeded
View details below.

Upload: status

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

Summary

Destination s3://ccpract2	Succeeded 1 file, 10.6 KB (100.00%)	Failed 0 files, 0 B (0%)
------------------------------	--	-----------------------------

Files and folders

Files and folders (1 Total, 10.6 KB)

Find by name

Name	Folder	Type	Size	Status	Error
mywebsite....	-	text/html	10.6 KB	Succeeded	-

Amazon S3 > Buckets > ccpract2

ccpract2

info

Objects Properties Permissions Metrics Management Access Points

Objects (4) 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](#)

Find objects by prefix

Name	Type	Last modified	Size	Storage class
mywebsite.html	html	July 27, 2024, 16:48:25 (UTC+05:30)	10.6 KB	Standard
Page.html	html	July 27, 2024, 16:20:20 (UTC+05:30)	108.0 B	Standard
product-image-one.webp	webp	July 27, 2024, 16:26:39 (UTC+05:30)	1.3 MB	Standard
pythonserver/	Folder	-	-	-

Amazon S3 > Buckets > ccpract2 > pythonserver/

pythonserver/

Copy S3 URI

Objects (1) 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](#)

Find objects by prefix

Name	Type	Last modified	Size	Storage class
customer_data.csv	csv	July 27, 2024, 16:02:35 (UTC+05:30)	184.2 KB	Standard