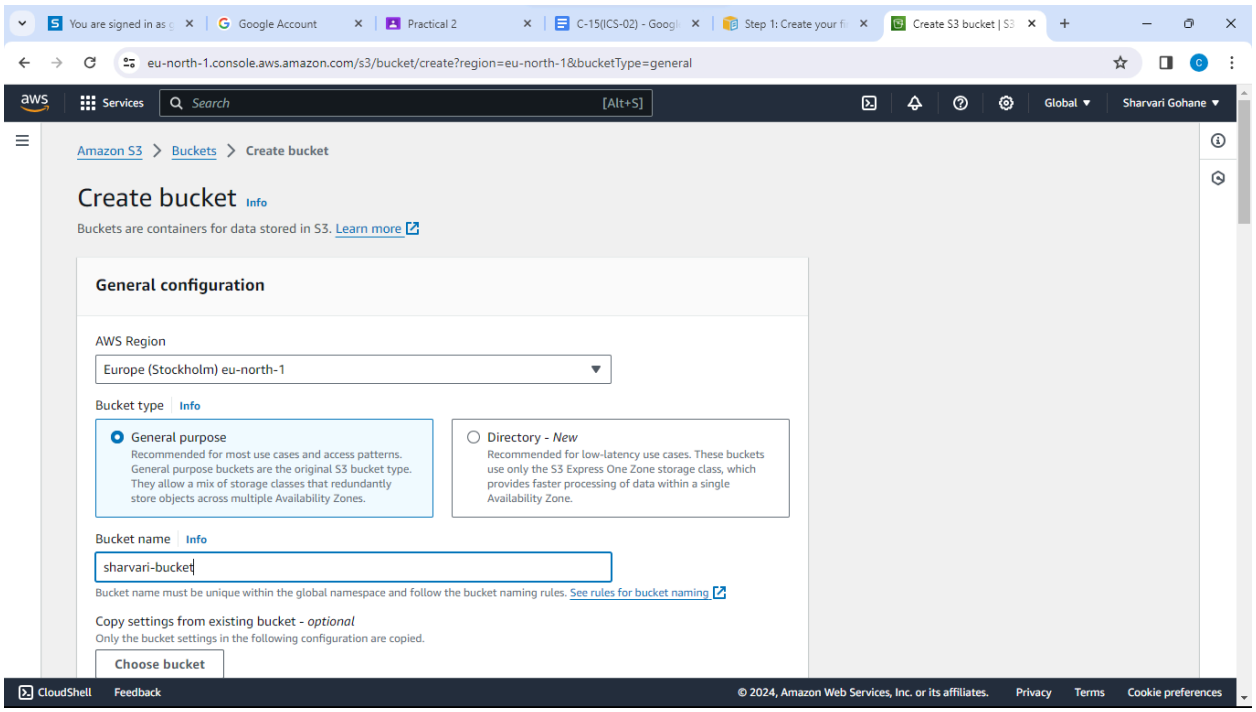
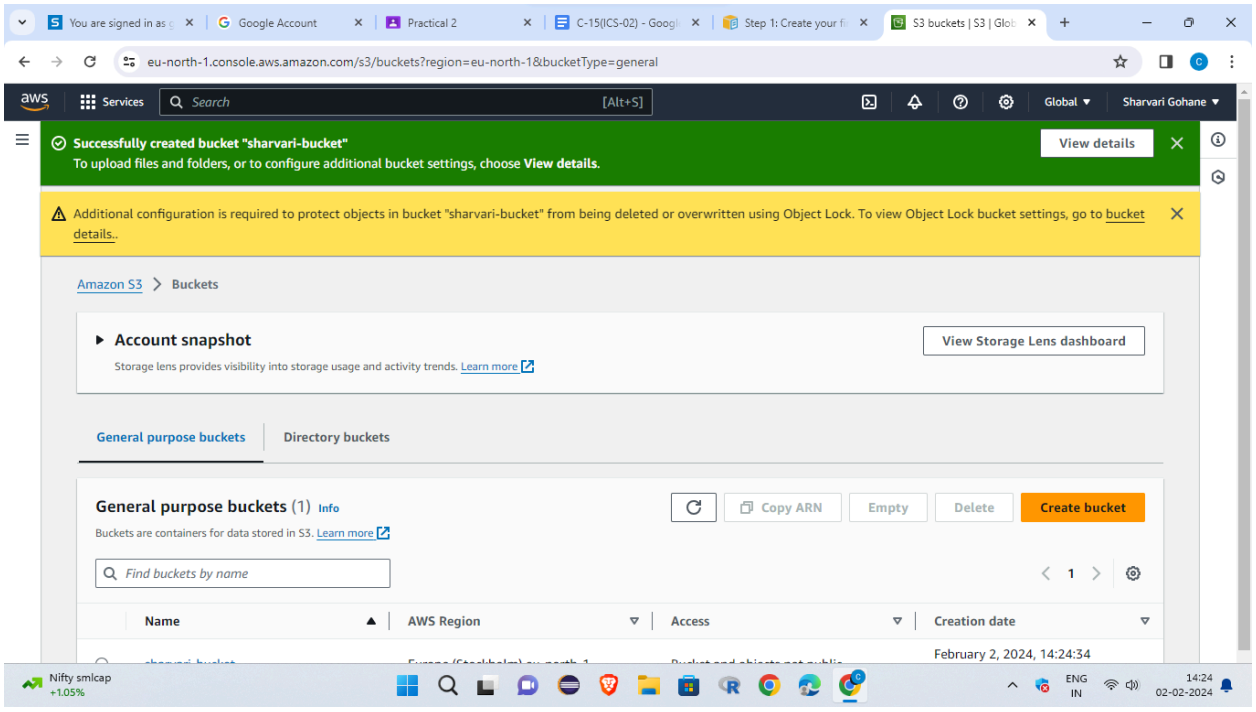
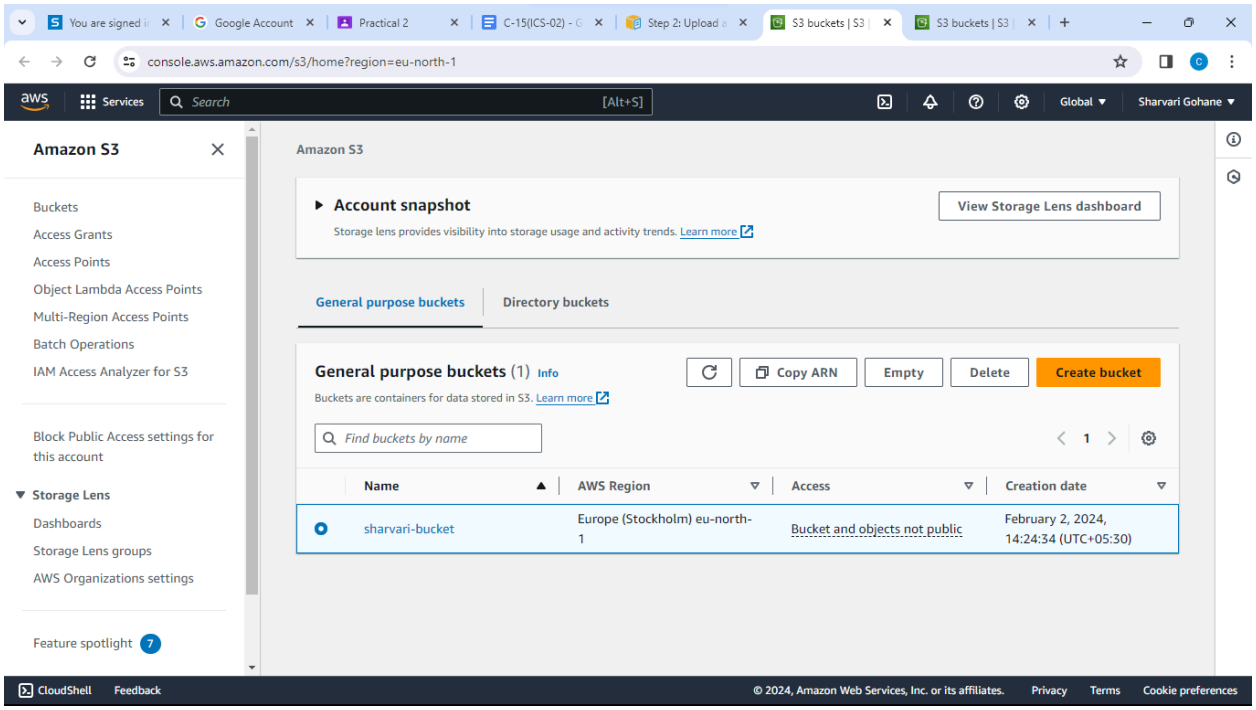
Configure AWS S3 (Simple Storage Service) bucket for secure storage, versioning, and access control.

Task 1: To create an S3 bucket





Task 2: Upload an object to your bucket


console.aws.amazon.com/s3/home?region=eu-north-1
Amazon S3
Buckets
Access Grants
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
Storage Lens groups
AWS Organizations settings
Feature spotlight
Account snapshot
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
Buckets are containers for data stored in S3. Learn more
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
Name
AWS Region
Access
Creation date
sharvari-bucket
Europe (Stockholm) eu-north-1
Bucket and objects not public
February 2, 2024, 14:24:34 (UTC+05:30)
CloudShell
Feedback
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Privacy
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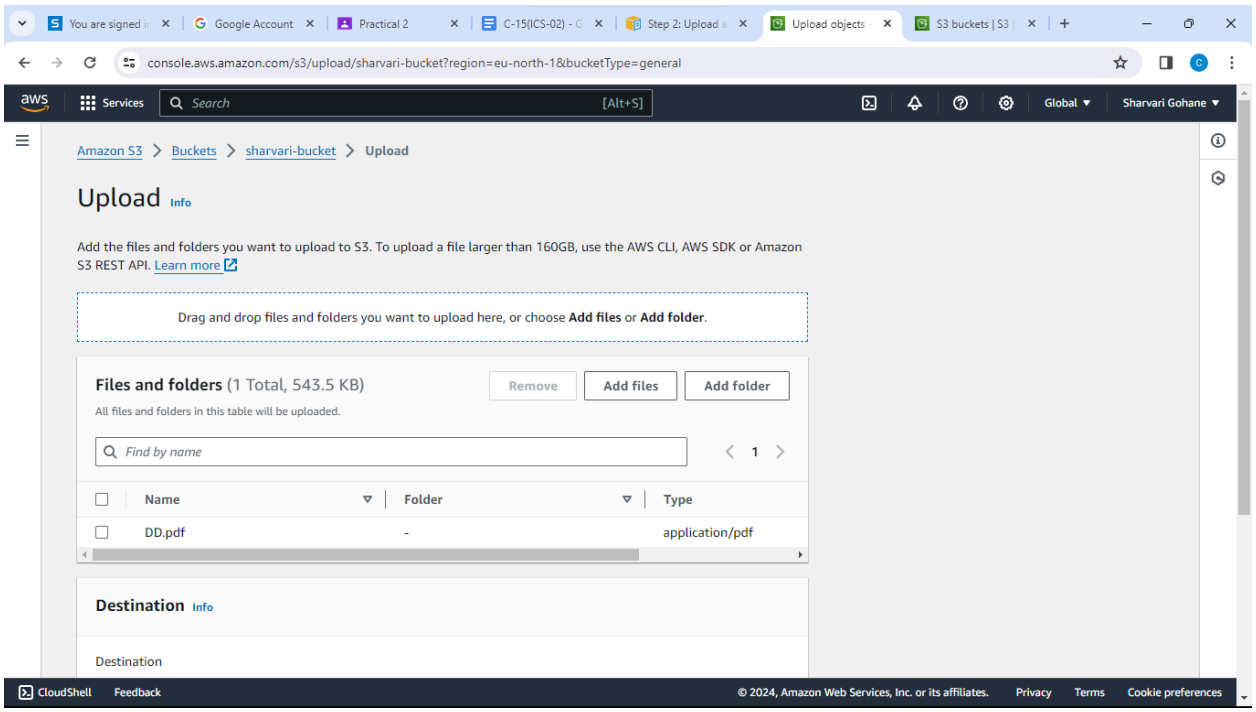
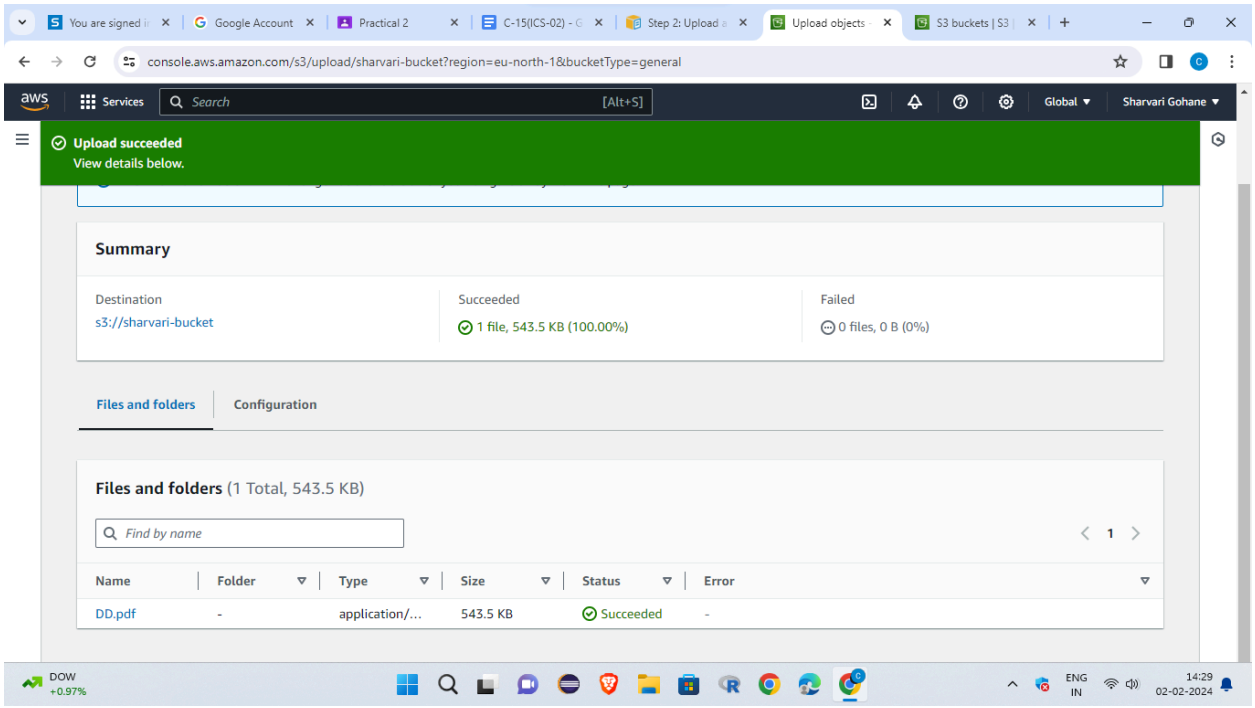
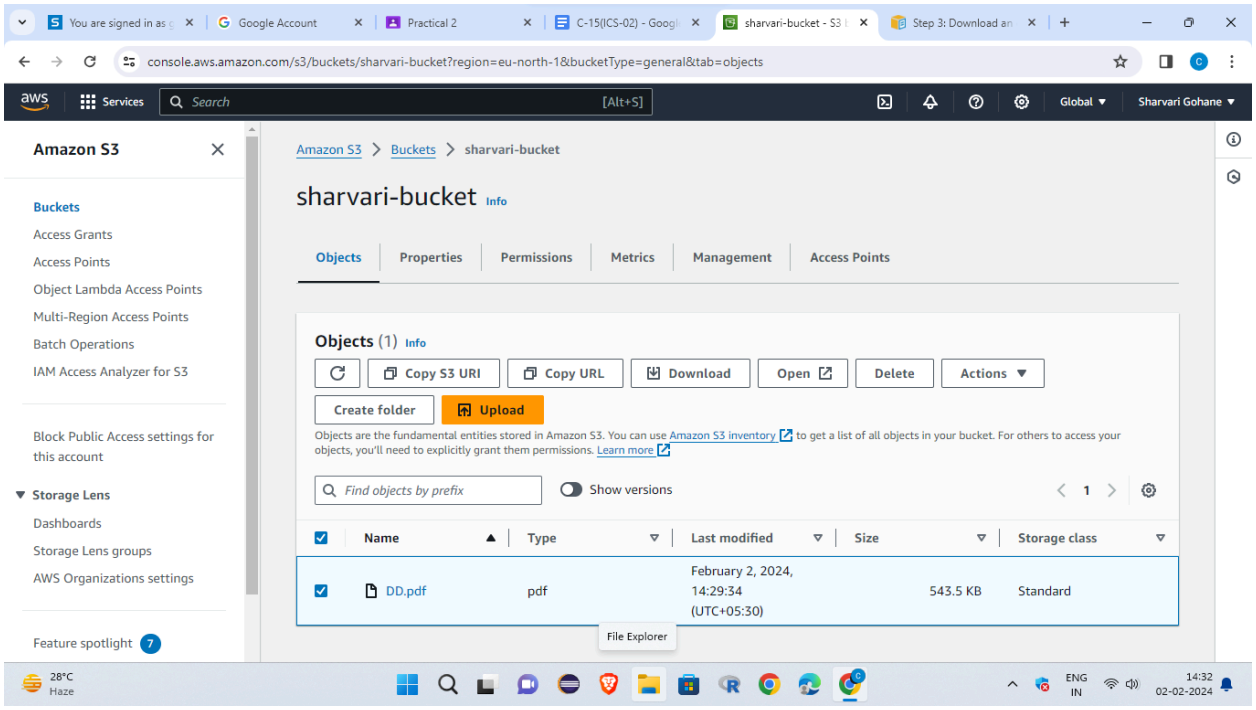
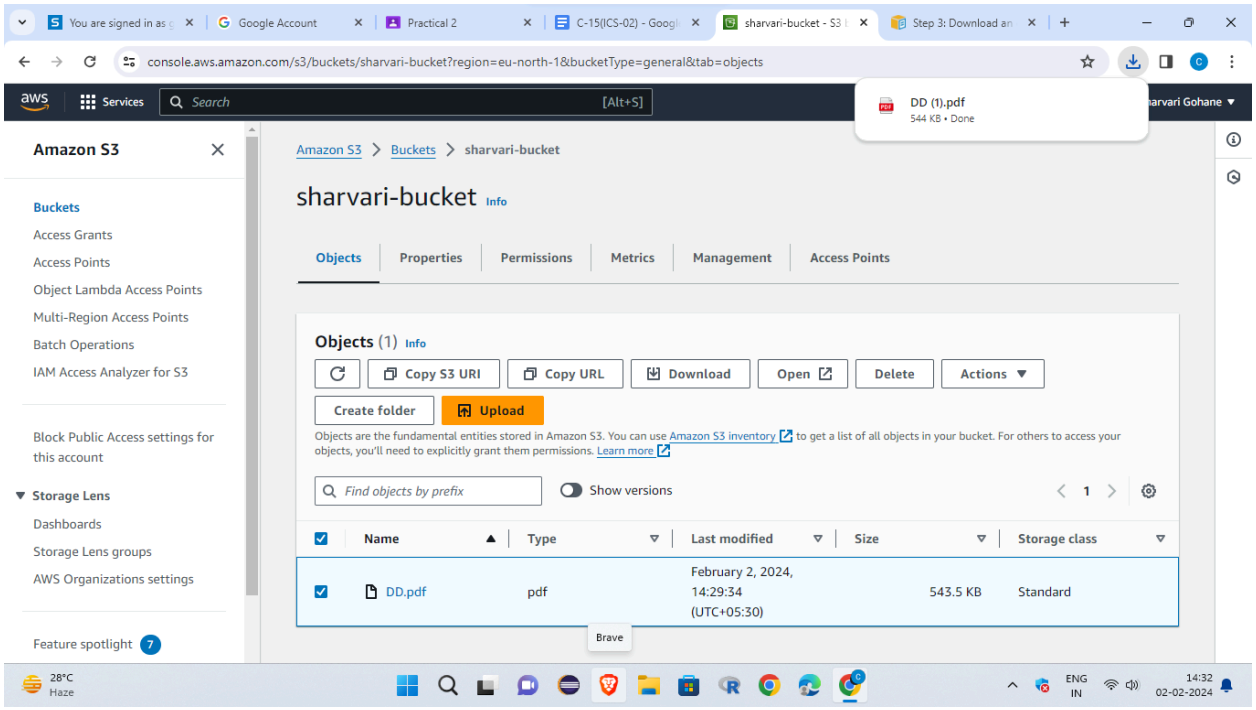

console.aws.amazon.com/s3/upload/sharvari-bucket?region=eu-north-1&bucketType=general
Amazon S3 > Buckets > sharvari-bucket > Upload
Upload Info
Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more
Drag and drop files and folders you want to upload here, or choose Add files or Add folder.
Files and folders (1 Total, 543.5 KB)
All files and folders in this table will be uploaded.
Remove
Add files
Add folder
Find by name
Name
Folder
Type
DD.pdf
-
application/pdf
Destination Info
Destination
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences



Task 3: Download an object


You are signed in as
Google Account
Practical 2
C-15(ICS-02) - Google
sharvari-bucket - S3
Step 3: Download an
console.aws.amazon.com/s3/buckets/sharvari-bucket?region=eu-north-1&bucketType=general&tab=objects
aws
Services
Search
[Alt+S]
Global
Sharvari Gohane
Amazon S3
Buckets
Access Grants
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
Storage Lens groups
AWS Organizations settings
Feature spotlight 7
Amazon S3 > Buckets > sharvari-bucket
sharvari-bucket Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (1) 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
Show versions
1
Name
Type
Last modified
Size
Storage class
DD.pdf
pdf
February 2, 2024, 14:29:34 (UTC+05:30)
543.5 KB
Standard
File Explorer
28°C
Haze
ENG
IN
14:32
02-02-2024


You are signed in as
Google Account
Practical 2
C-15(ICS-02) - Google
sharvari-bucket - S3
Step 3: Download an
console.aws.amazon.com/s3/buckets/sharvari-bucket?region=eu-north-1&bucketType=general&tab=objects
DD (1).pdf
544 KB • Done
aws
Services
Search
[Alt+S]
Sharvari Gohane
Amazon S3
Buckets
Access Grants
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
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AWS Organizations settings
Feature spotlight 7
Amazon S3 > Buckets > sharvari-bucket
sharvari-bucket Info
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Properties
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Find objects by prefix
Show versions
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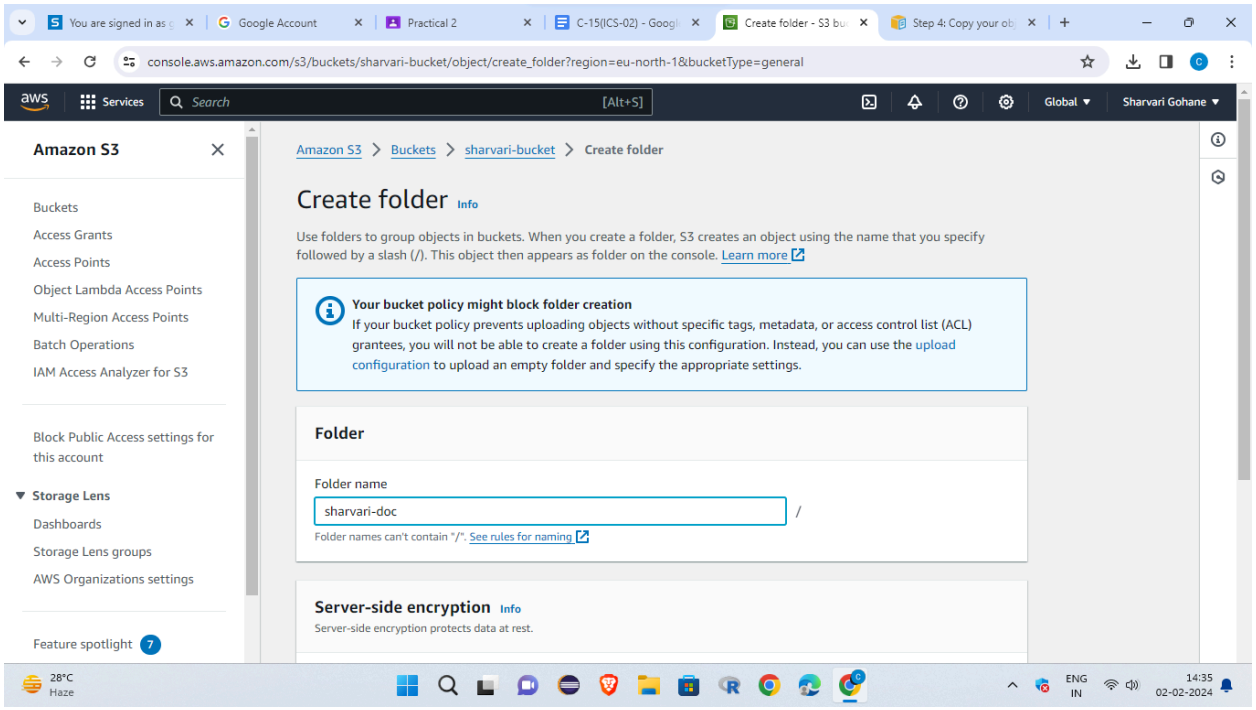
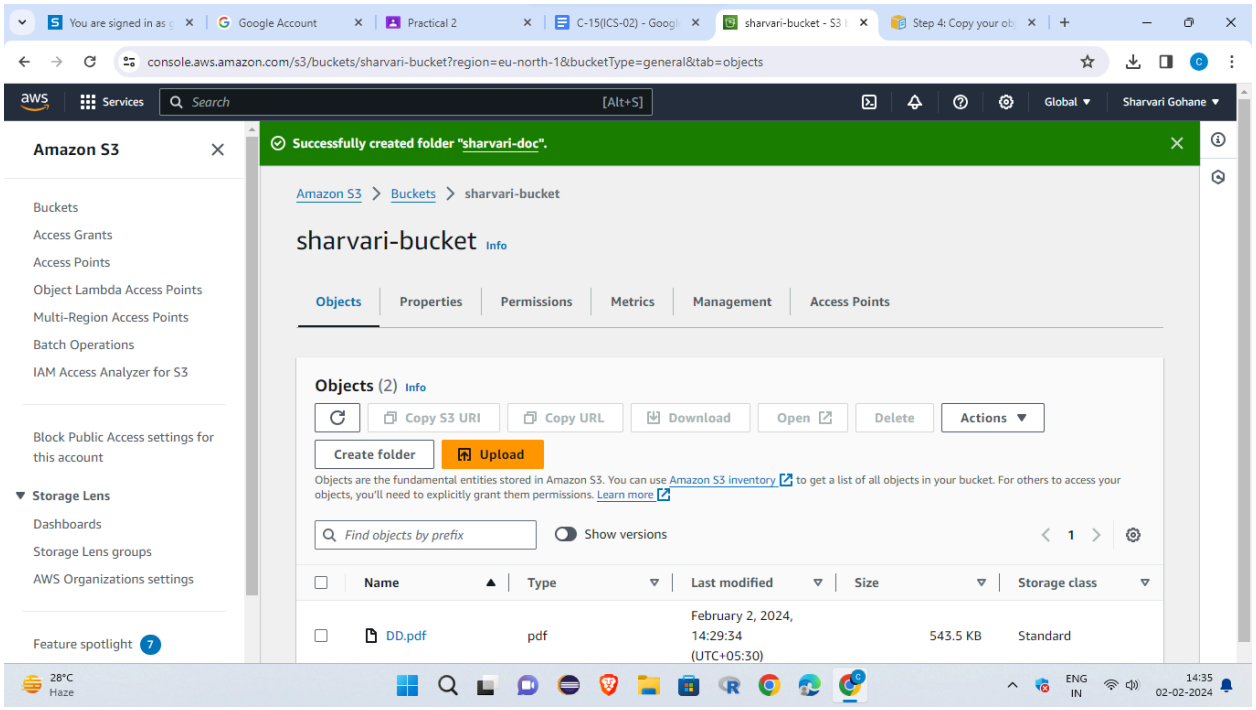
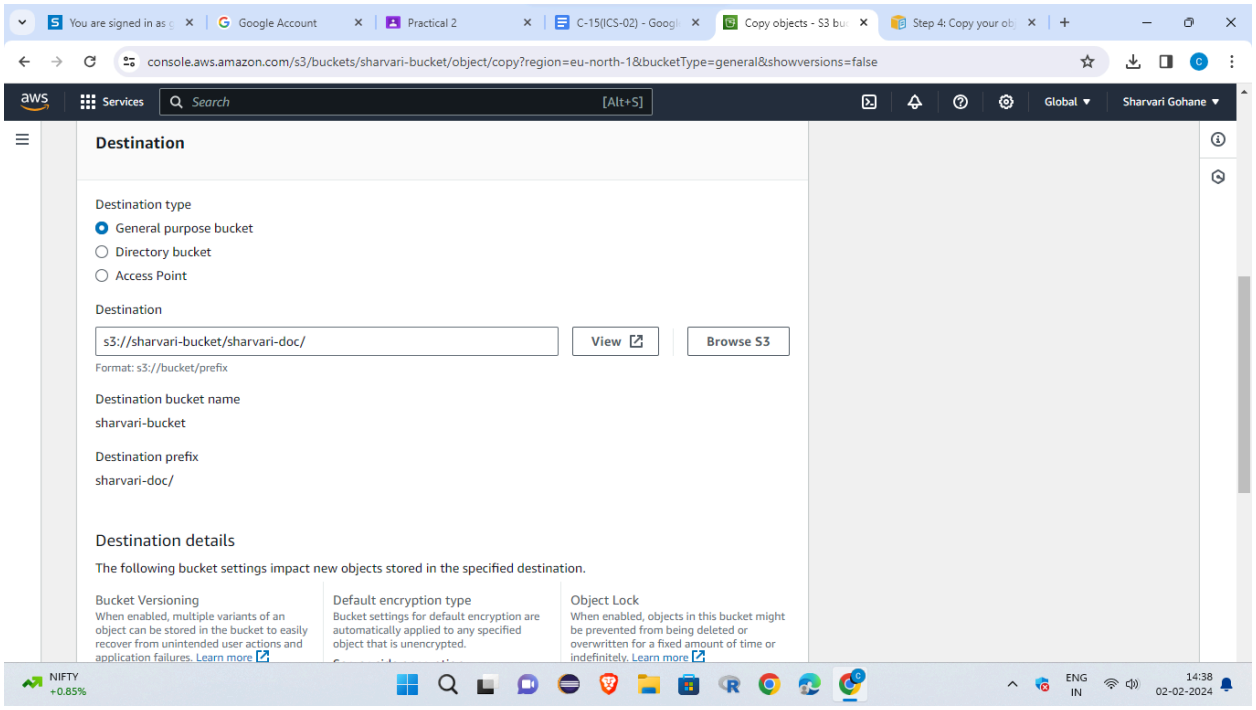
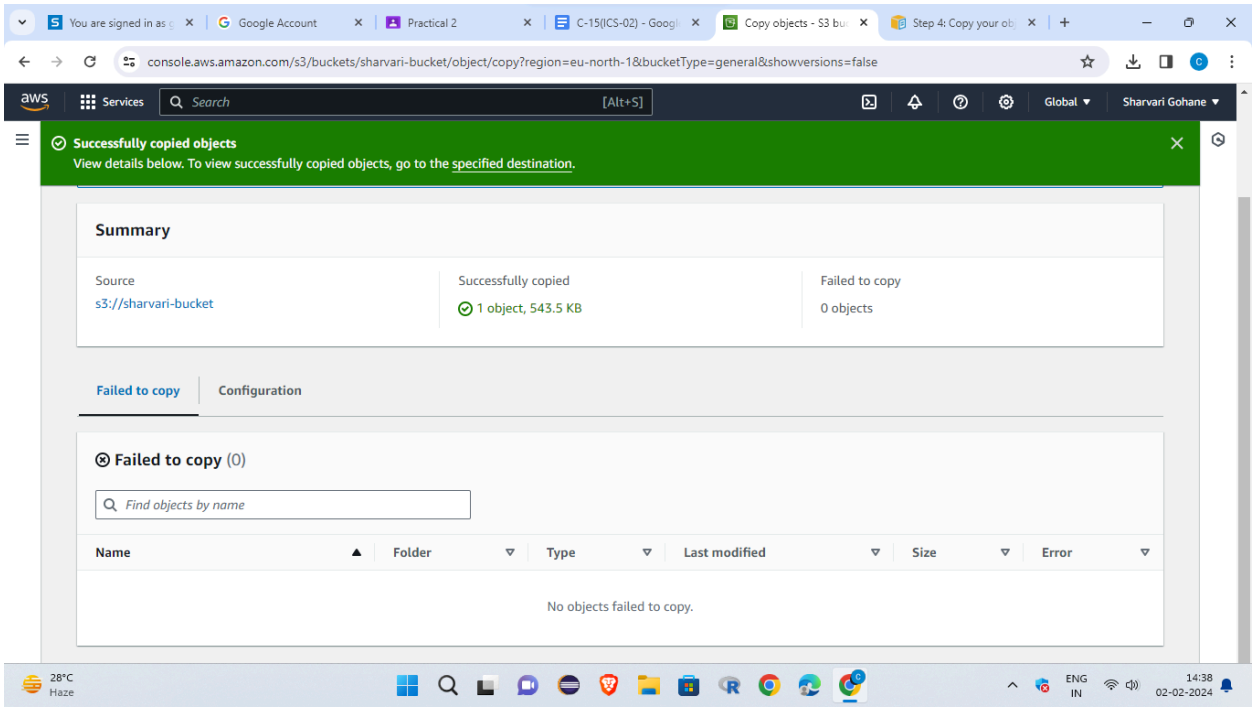
Name
Type
Last modified
Size
Storage class
DD.pdf
pdf
February 2, 2024, 14:29:34 (UTC+05:30)
543.5 KB
Standard
Brave
28°C
Haze
ENG
IN
14:32
02-02-2024

Task 4: Copy your object to a folder

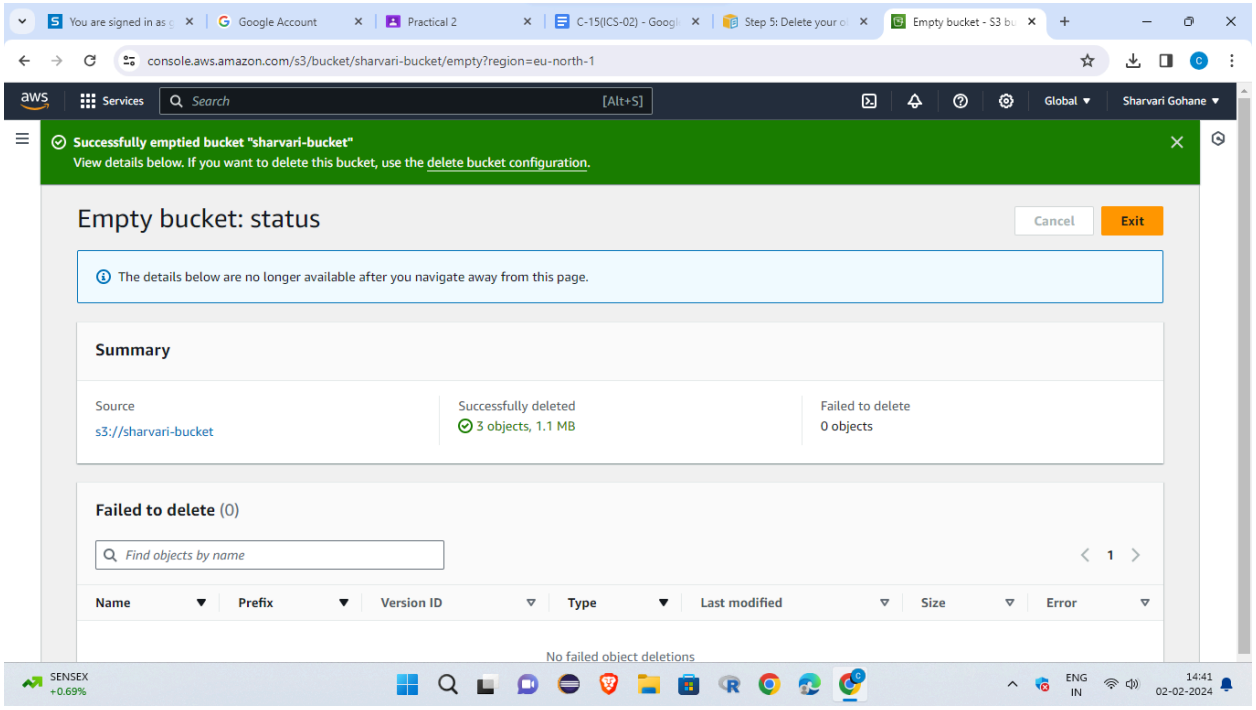


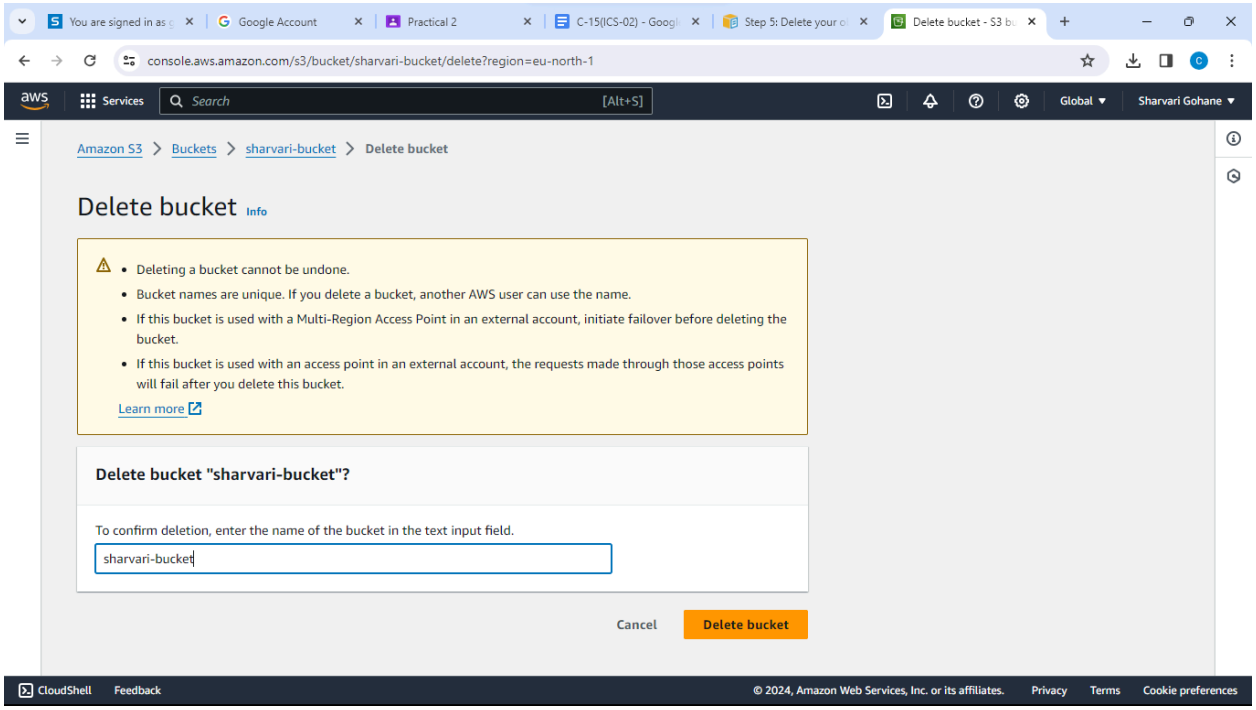


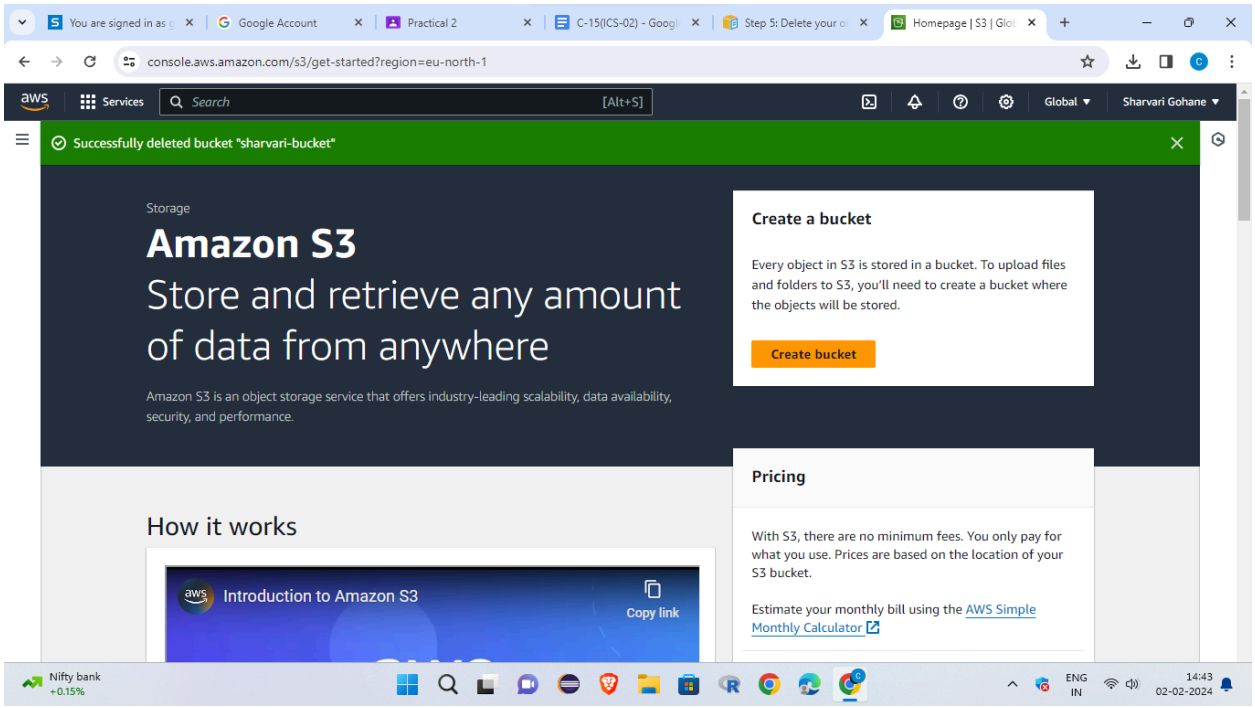

console.aws.amazon.com/s3/buckets/sharvari-bucket/object/copy?region=eu-north-1&bucketType=general&showversions=false
Destination
Destination type
General purpose bucket
Directory bucket
Access Point
Destination
s3://sharvari-bucket/sharvari-doc/
View
Browse S3
Format: s3://bucket/prefix
Destination bucket name
sharvari-bucket
Destination prefix
sharvari-doc/
Destination details
The following bucket settings impact new objects stored in the specified destination.
Bucket Versioning
When enabled, multiple variants of an object can be stored in the bucket to easily recover from unintended user actions and application failures. Learn more
Default encryption type
Bucket settings for default encryption are automatically applied to any specified object that is unencrypted.
Object Lock
When enabled, objects in this bucket might be prevented from being deleted or overwritten for a fixed amount of time or indefinitely. Learn more


console.aws.amazon.com/s3/buckets/sharvari-bucket/object/copy?region=eu-north-1&bucketType=general&showversions=false
Successfully copied objects
View details below. To view successfully copied objects, go to the specified destination.
Summary
Source
s3://sharvari-bucket
Successfully copied
1 object, 543.5 KB
Failed to copy
0 objects
Failed to copy
Configuration
Failed to copy (0)
Find objects by name
Name
Folder
Type
Last modified
Size
Error
No objects failed to copy.

Task 5: Delete your objects and bucket






console.aws.amazon.com/s3/get-started?region=eu-north-1
Services
Search
[Alt+S]
Global
Sharvari Gohane
Successfully deleted bucket "sharvari-bucket"
Storage
Amazon S3
Store and retrieve any amount of data from anywhere
Amazon S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance.
Create a bucket
Every object in S3 is stored in a bucket. To upload files and folders to S3, you'll need to create a bucket where the objects will be stored.
Create bucket
Pricing
With S3, there are no minimum fees. You only pay for what you use. Prices are based on the location of your S3 bucket.
Estimate your monthly bill using the AWS Simple Monthly Calculator
How it works
Introduction to Amazon S3
Copy link
Nifty bank
+0.15%
ENG
IN
14:43
02-02-2024