

Name: Saloni Vishwakarma

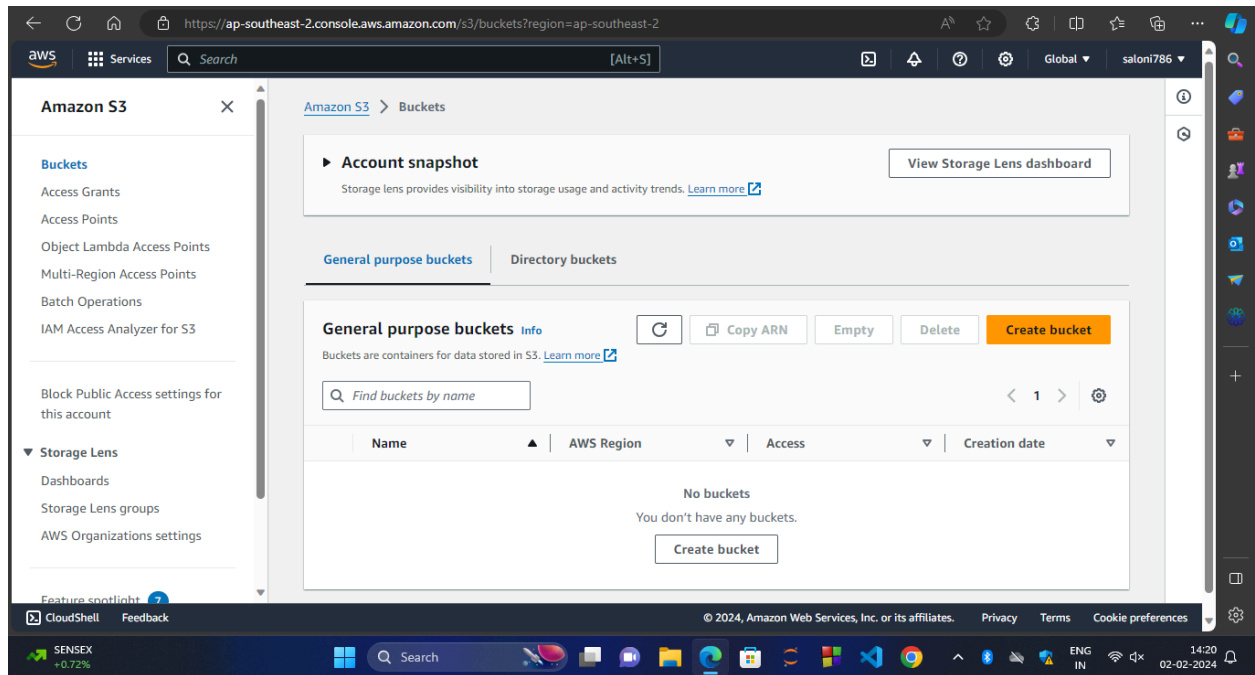
Batch-Roll no: C1-13

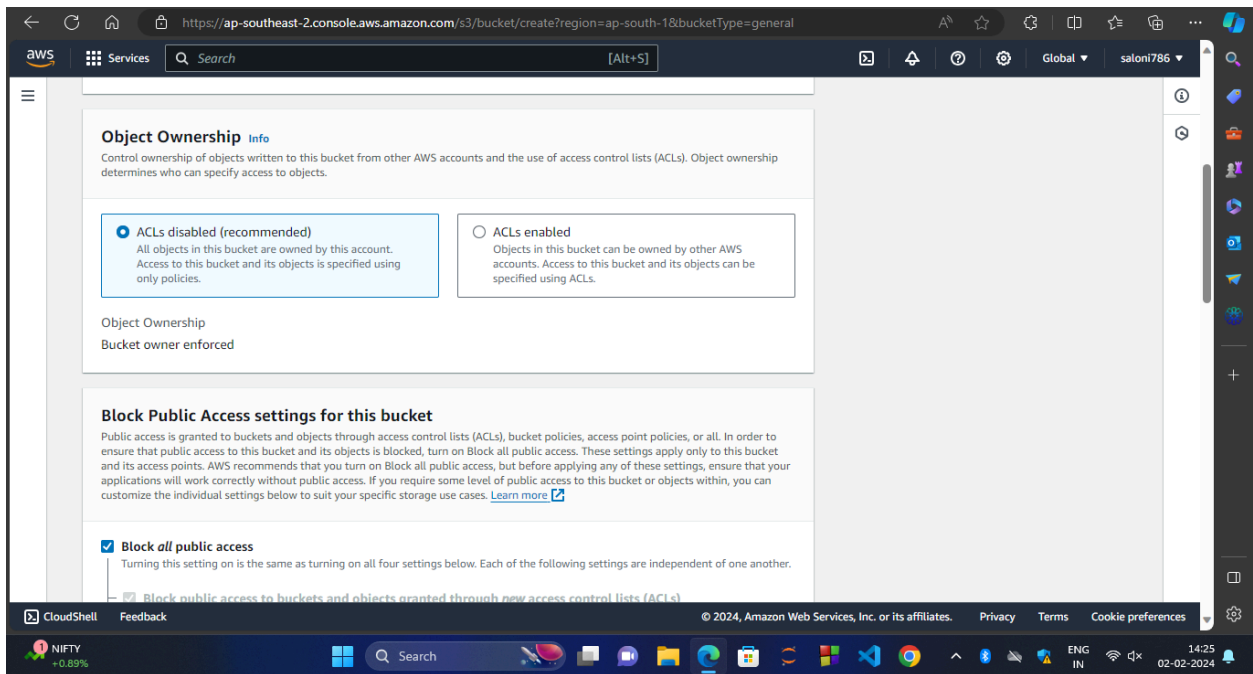
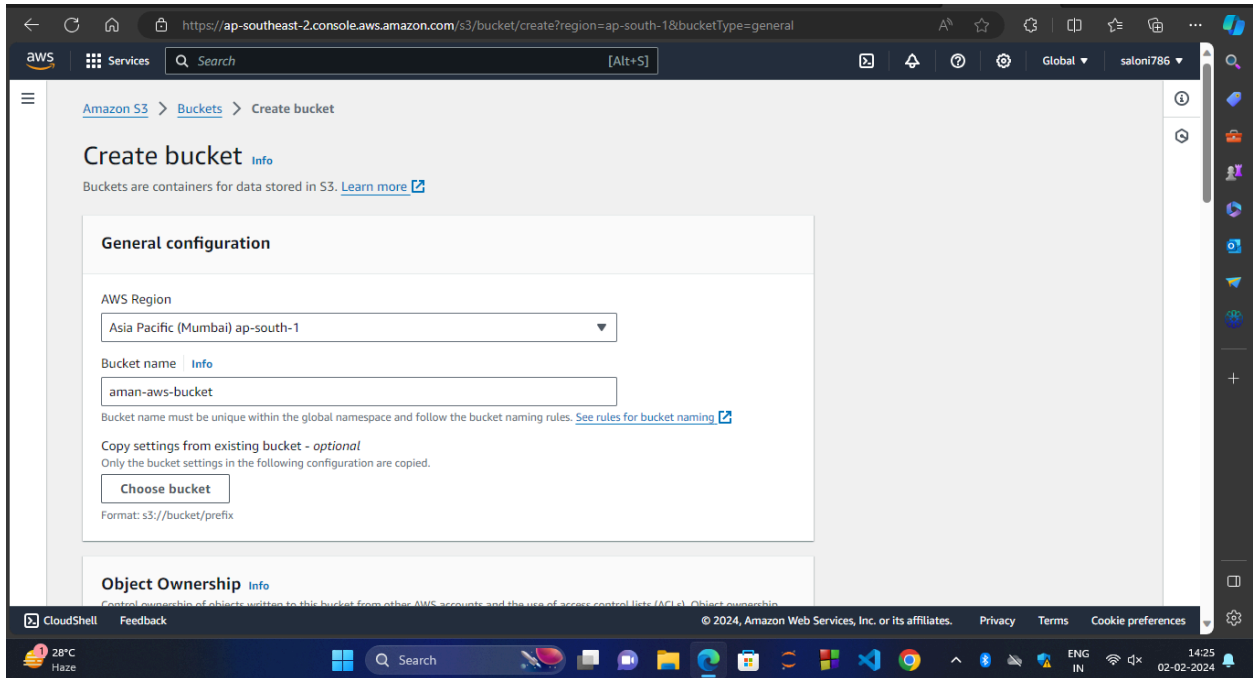
Subject: Introduction to Cloud Security Lab

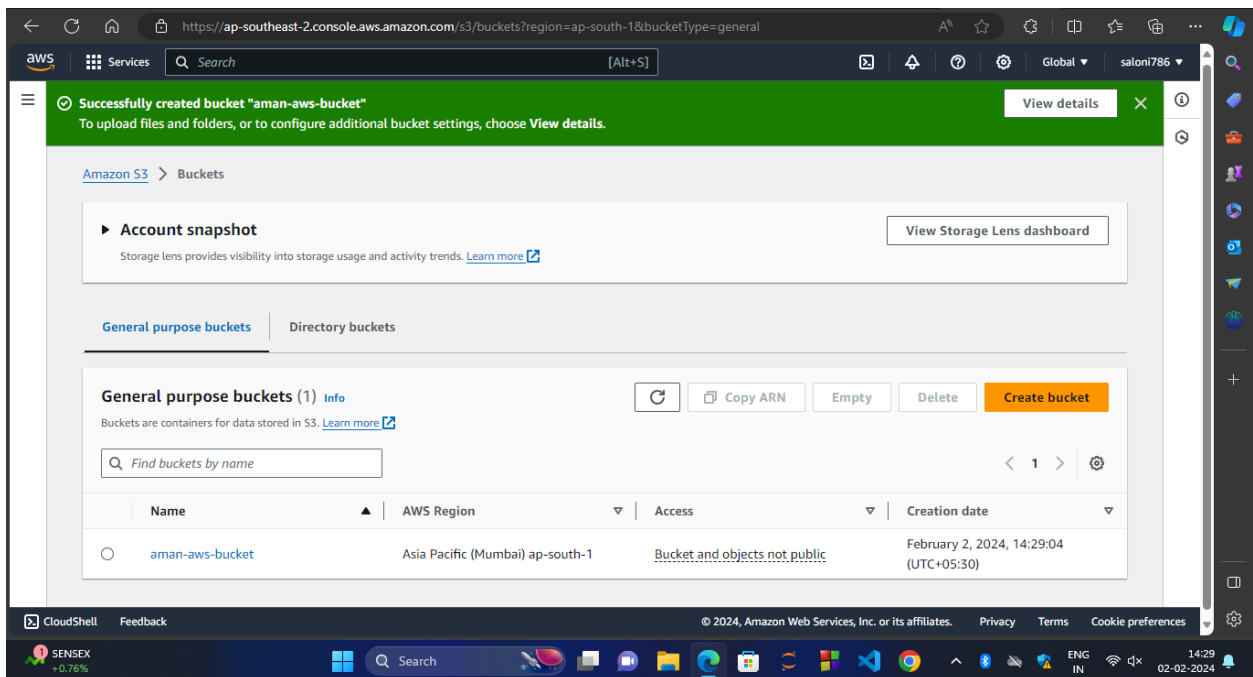
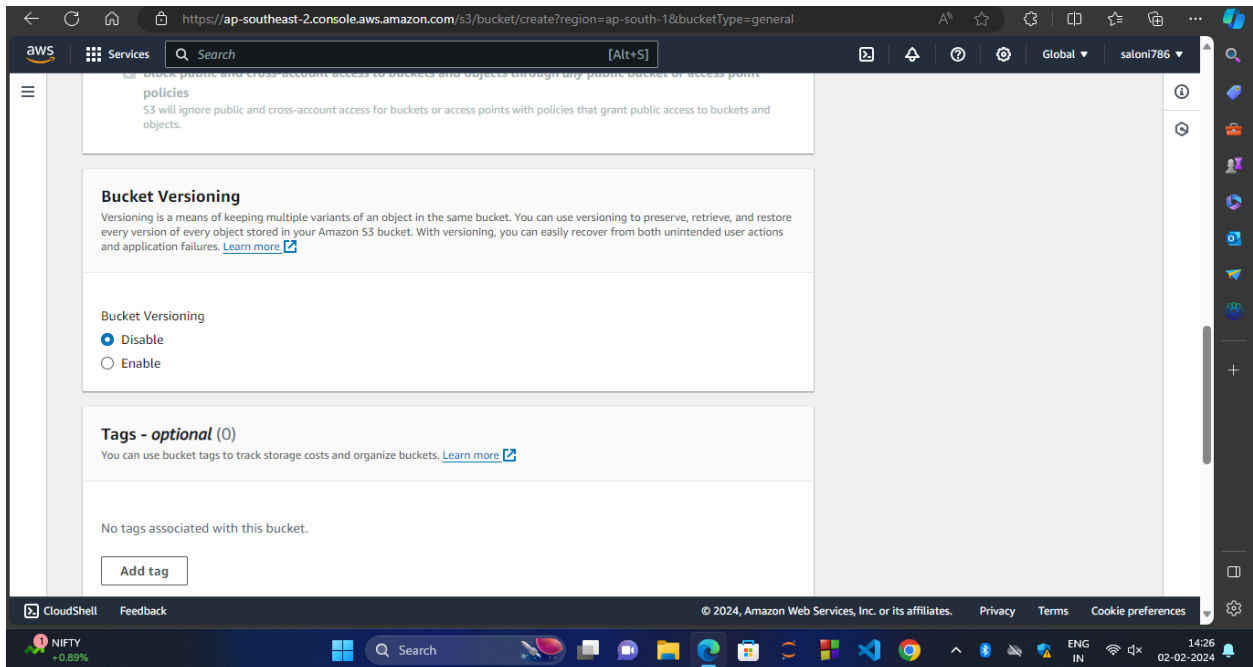
Date of Execution: 02/02/2024

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

Task 1: To create an S3 bucket







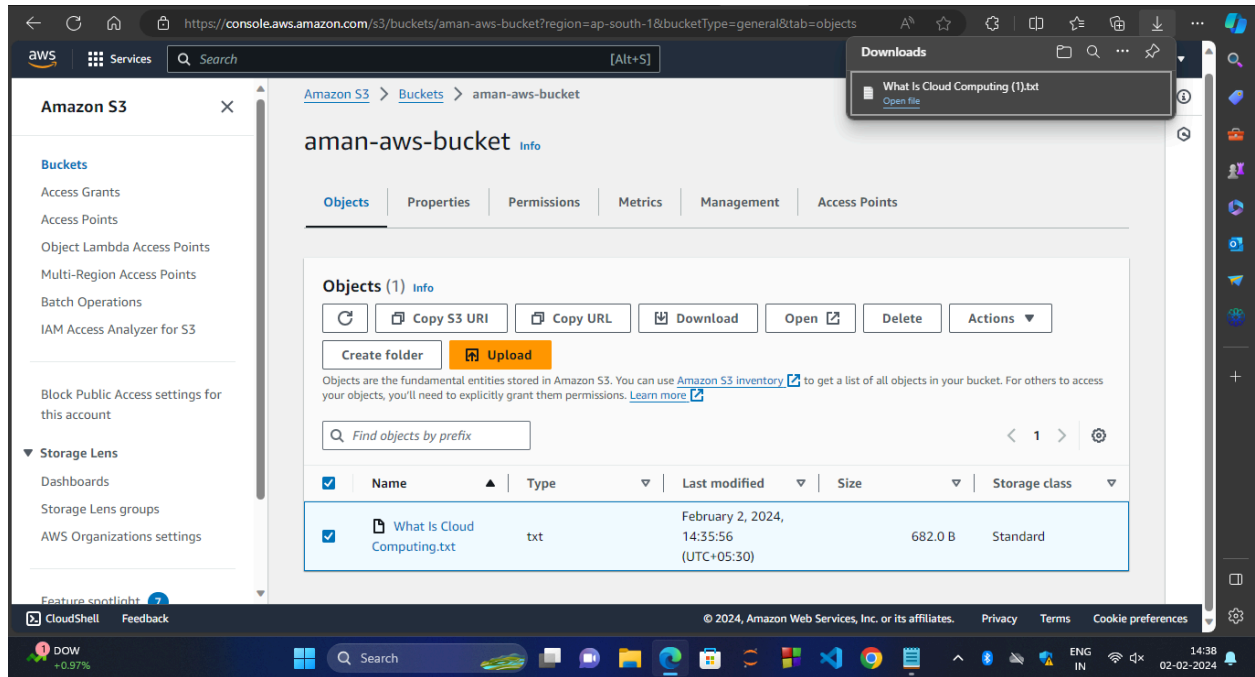
Task 2: Upload an object to your bucket

The screenshot shows the Amazon S3 console interface. The left sidebar contains navigation options: Buckets, Access Grants, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, IAM Access Analyzer for S3, Storage Lens, Dashboards, Storage Lens groups, and AWS Organizations settings. The main content area displays the 'aman-aws-bucket' bucket. The 'Objects (0)' section shows a table with columns: Name, Type, Last modified, Size, and Storage class. Below the table, it states 'No objects' and 'You don't have any objects in this bucket.' The top navigation bar includes 'Amazon S3', 'Buckets', and 'aman-aws-bucket'. The bottom status bar shows '© 2024, Amazon Web Services, Inc. or its affiliates.' and '14:31 02-02-2024'.

The screenshot shows the Amazon S3 console interface after a successful upload. A green banner at the top states 'Upload succeeded' and 'View details below.' The 'Summary' section shows the destination 's3://aman-aws-bucket' and the upload status: 'Succeeded' (1 file, 682.0 B (100.00%)) and 'Failed' (0 files, 0 B (0%)). The 'Files and folders' section shows a table with columns: Name, Folder, Type, Size, Status, and Error. The table contains one entry: 'What Is Clo...' with a status of 'Succeeded'.

Name	Folder	Type	Size	Status	Error
What Is Clo...	-	text/plain	682.0 B	Succeeded	-

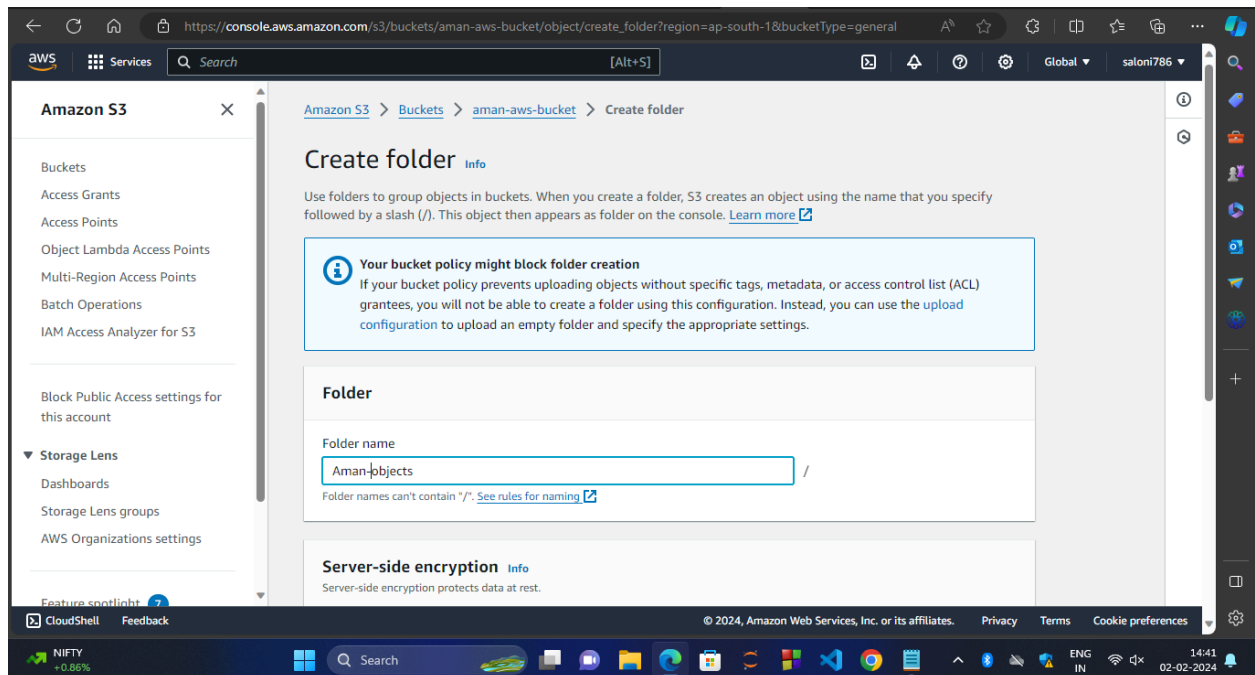
Task 3: Download an object



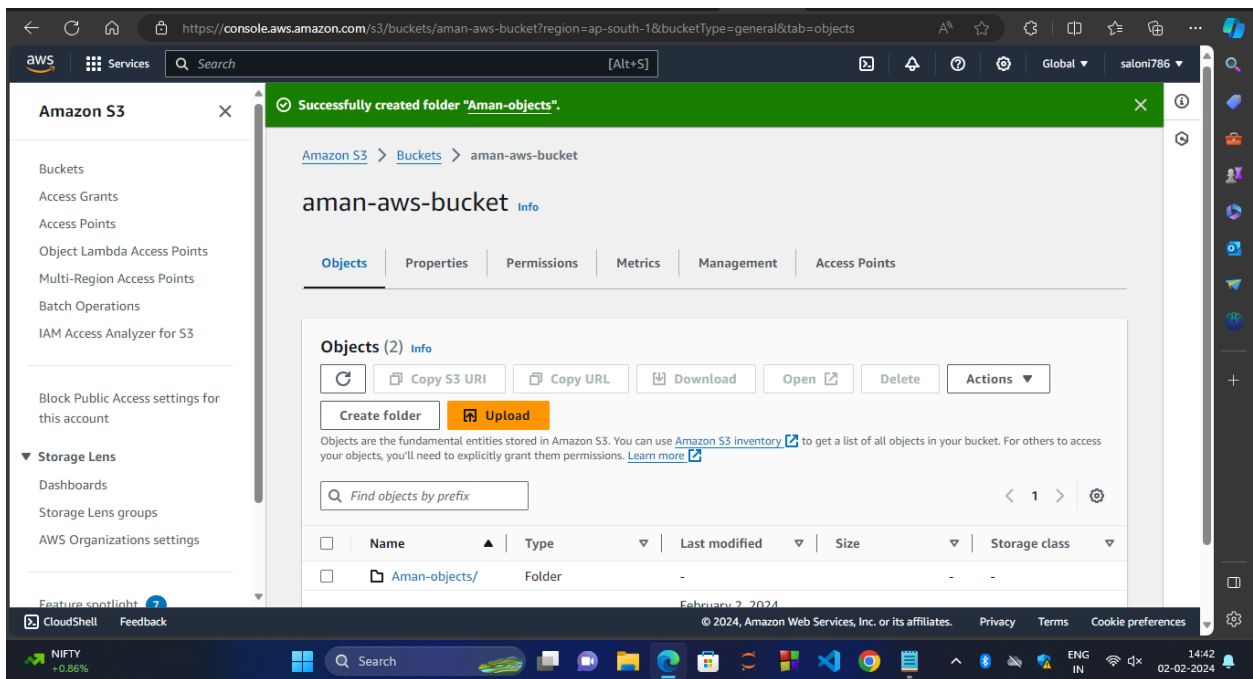
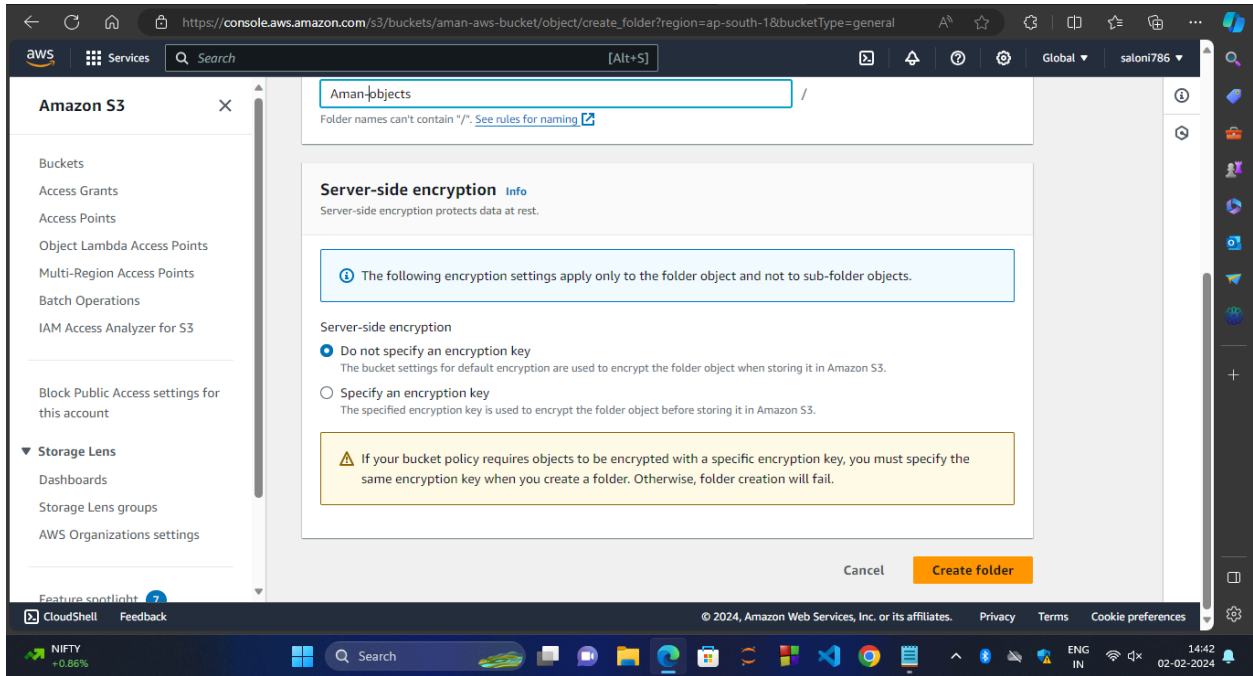
The screenshot shows the AWS Management Console interface for the 'aman-aws-bucket'. The left sidebar contains navigation options like 'Buckets', 'Access Grants', and 'Storage Lens'. The main content area is titled 'aman-aws-bucket' and has tabs for 'Objects', 'Properties', 'Permissions', 'Metrics', 'Management', and 'Access Points'. The 'Objects' tab is active, showing a table of objects. A single object is listed: 'What Is Cloud Computing (1).txt' with a size of 682.0 B and a storage class of 'Standard'. Above the table, there are buttons for 'Copy S3 URI', 'Copy URL', 'Download', 'Open', 'Delete', and 'Actions'. A 'Downloads' notification at the top right indicates that the file 'What Is Cloud Computing (1).txt' has been downloaded.

Name	Type	Last modified	Size	Storage class
What Is Cloud Computing (1).txt	txt	February 2, 2024, 14:35:56 (UTC+05:30)	682.0 B	Standard

Task 4: Copy your object to a folder



The screenshot shows the 'Create folder' page in the AWS Management Console. The left sidebar is the same as in Task 3. The main content area is titled 'Create folder' and includes a warning message: 'Your bucket policy might block folder creation'. Below this, there is a 'Folder' section with a 'Folder name' input field containing 'Aman-objects'. A note below the input field states: 'Folder names can't contain "/>



Amazon S3 console view for bucket **aman-aws-bucket**. The **Objects** tab is active, showing a list of objects. The object **What Is Cloud Computing.txt** is selected, and the **Actions** menu is open, with **Copy** highlighted.

Objects (2)

	Name	Type	Last modified	Size
<input type="checkbox"/>	Aman-objects/	Folder	-	-
<input checked="" type="checkbox"/>	What Is Cloud Computing.txt	txt	February 2, 2024, 14:35:56 (UTC+05:30)	682.0

Destination selection dialog for copying the object. The **Objects** list shows the selected object **What Is Cloud Computing.txt** with storage class **Standard** and size **682.0 B**.

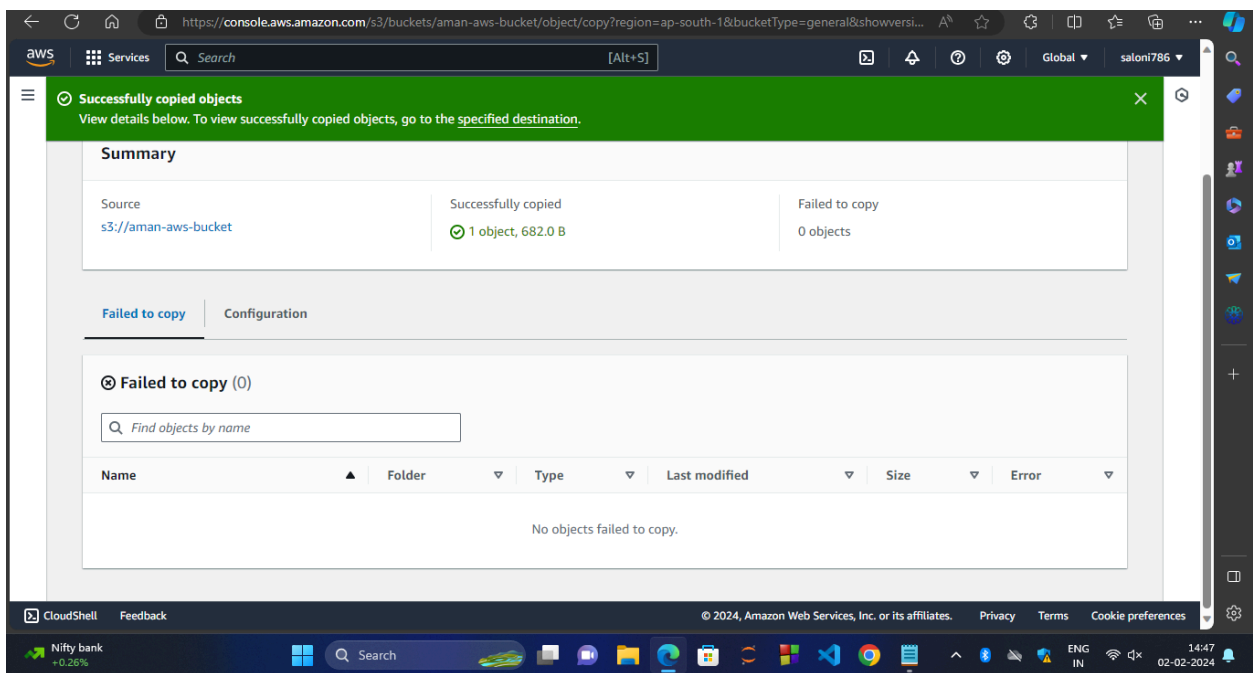
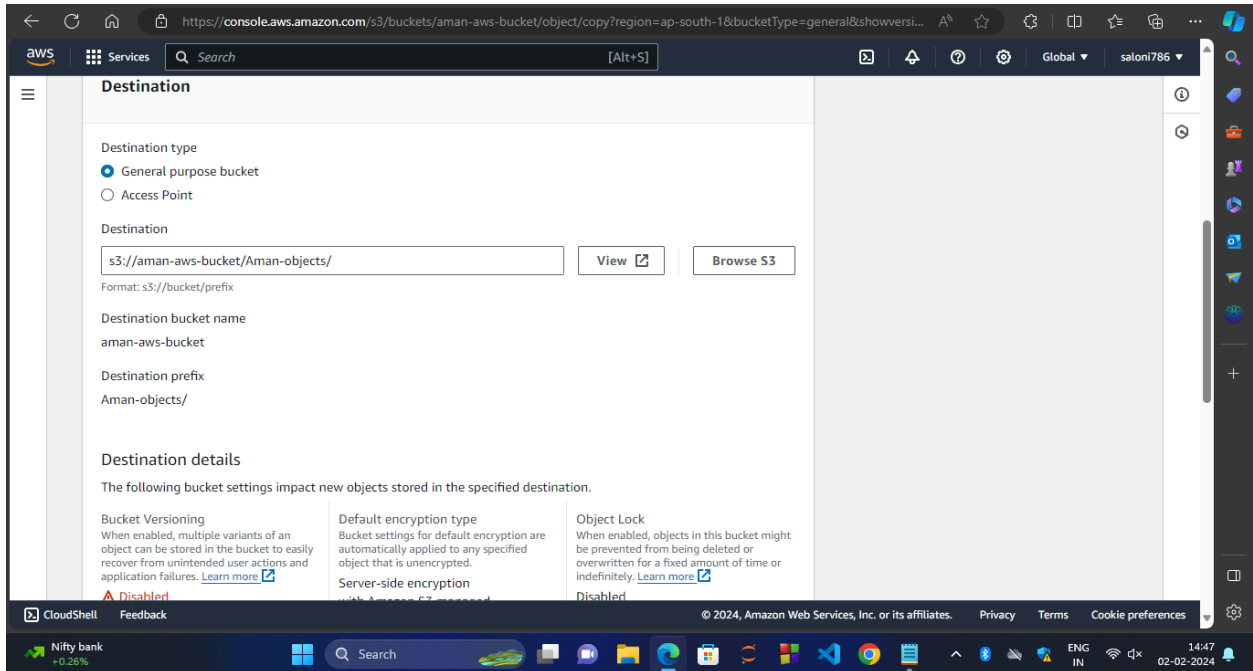
Destination

S3 Buckets > aman-aws-bucket

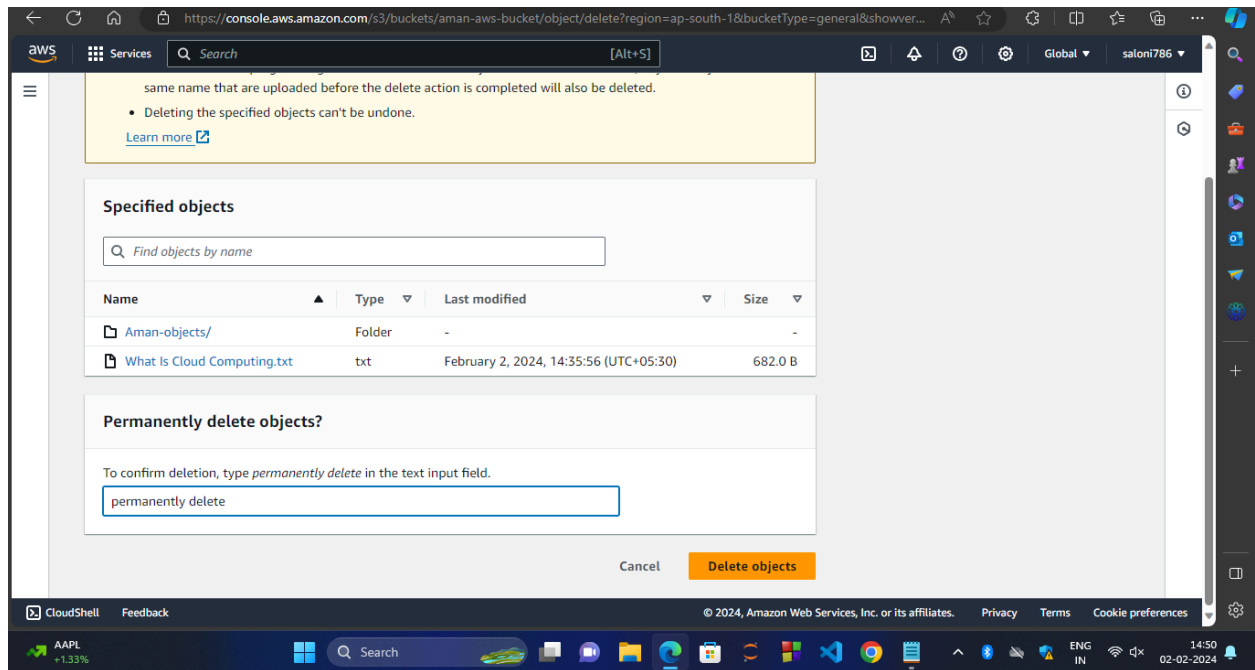
Objects

	Name	Storage class	Size	Last modified
<input checked="" type="radio"/>	Aman-objects/	-	-	-
<input type="radio"/>	What Is Cloud Computing.txt	Standard	682.0 B	February 2, 2024, 14:35:56 (UTC+05:30)

Choose destination



Task 5: Delete your objects and bucket



← ↻ 🏠 📁 https://console.aws.amazon.com/s3/buckets/aman-aws-bucket/object/delete?region=ap-south-1&bucketType=general&showver... AWS Services 🔍 Search [Alt+S] 📧 🔔 ⓘ ⚙️ Global saloni786

☑️ **Successfully deleted objects**
View details below.

Summary

Source s3://aman-aws-bucket	Successfully deleted 🟢 3 objects, 1.3 KB	Failed to delete 0 objects
--------------------------------	---	-------------------------------

Failed to delete

Configuration

⊗ **Failed to delete (0)**

Name	Folder	Type	Last modified	Size	Error
No objects failed to delete.					

CloudShell Feedback © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences AAPL +1.33% 14:50 02-02-2024

← ↻ 🏠 📁 https://console.aws.amazon.com/s3/bucket/aman-aws-bucket/empty?region=ap-southeast-2 AWS Services 🔍 Search [Alt+S] 📧 🔔 ⓘ ⚙️ Global saloni786

Amazon S3 > Buckets > aman-aws-bucket > Empty bucket

Empty bucket [Info](#)

⊗ No objects found in bucket aman-aws-bucket.

Permanently delete all objects in bucket "aman-aws-bucket"?

To confirm deletion, type *permanently delete* in the text input field.

Cancel

Empty

CloudShell Feedback © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences AAPL +1.33% 14:51 02-02-2024

