

## WEEK-3

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SECTION : IT-A

ROLL NO. : 22R21A1220

**Create cloud storage Bucket using Amazon Simple Storage Service (S3). Perform the following operations:**

- Create a folder within a S3 Bucket**
- Upload content to S3**
- Change permissions to allow public access of contents.**
- Set Meta Data on an S3 Bucket**
- Delete an S3 Bucket and its content.**

The screenshot shows the 'Create bucket' page in the AWS Management Console. The page is titled 'Create bucket' with an 'Info' link. Below the title, it states 'Buckets are containers for data stored in S3.' The 'General configuration' section includes the 'AWS Region' set to 'Asia Pacific (Mumbai) ap-south-1' and a 'Bucket name' input field containing 'jayaadithyabucket'. A note indicates the bucket name must be unique and follows specific naming rules. There is a 'Copy settings from existing bucket - optional!' section with a 'Choose bucket' button. The 'Object Ownership' section shows 'ACLs disabled (recommended)' selected, with a note that all objects are owned by the account. The 'Block Public Access settings for this bucket' section is partially visible at the bottom.



The screenshot shows the 'Buckets' page in the AWS Management Console. It includes an 'Account snapshot' section with a 'View Storage Lens dashboard' button. Below this, there are tabs for 'General purpose buckets' and 'Directory buckets'. The 'General purpose buckets' section shows a list of buckets. The table below contains the following data:

Name	AWS Region	IAM Access Analyzer	Creation date
jayaadithyabucket	Asia Pacific (Mumbai) ap-south-1	<a href="#">View analyzer for ap-south-1</a>	September 14, 2024, 16:11:10 (UTC+05:30)

Upload objects - S3

Upload successful  
View details below.

### Upload: status

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

**Summary**

Destination	s3://jayadithyabucket	Succeeded	Failed
		3 files, 221.4 KB (100.00%)	0 files, 0 B (0%)

**Files and folders** (5 Total, 221.4 KB)

Name	Folder	Type	Size	Status	Error
1.png	week 3/	image/png	113.9 KB	Succeeded	-
2.png	week 3/	image/png	27.6 KB	Succeeded	-
3.png	week 3/	image/png	79.8 KB	Succeeded	-

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

AWS Marketplace for S3

Amazon S3 > Buckets > jayadithyabucket > week 3/ > index.html

### index.html

Copy S3 URI Download Open Object actions

**Properties** Permissions Versions

**Object overview**

Owner	0ed3af46045c0236c5b54a215781f894b64b9c65c706fcd25c442b10d0
AWS Region	Asia Pacific (Mumbai) ap-south-1
Last modified	September 14, 2024, 16:50:27 (UTC+05:30)
Size	988.0 B
Type	html
Key	week3/index.html
S3 URI	s3://jayadithyabucket/week3/index.html
Amazon Resource Name (ARN)	arn:aws:s3::jayadithyabucket/week3/index.html
Entity tag (ETag)	9190310607d9dbdc47145597c35eeae
Object URL	https://jayadithyabucket.s3.ap-south-1.amazonaws.com/week3/index.html

Amazon S3 > Buckets > jayadithyabucket > Edit static website hosting

### Edit static website hosting

Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#)

**Static website hosting**

☐ Disable

☒ Enable

**Hosting type**

☒ Host a static website

Use the bucket endpoint as the web address. [Learn more](#)

☐ Redirect requests for an object

Redirect requests to another bucket or domain. [Learn more](#)

**Index document**

Specify the home or default page of the website.

jay.html

**Error document - optional**

This is returned when an error occurs.

error.html

**Redirection rules - optional**

Redirection rules, written in JSON, automatically redirect webpage requests for specific content. [Learn more](#)

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Services

Search

[Alt+S]

Amazon S3 > Buckets > jayaadithyebucket > Delete objects

Delete objects

Info

- If a folder is selected for deletion, all objects in the folder will be deleted, and any new objects added while the delete action is in progress might also be deleted. If an object is selected for deletion, any new objects with the same name that are uploaded before the delete action is completed will also be deleted.
- Deleting the specified objects can't be undone.

[Learn more](#)

Specified objects

Find objects by name

Name	Type	Last modified	Size
week3/	Folder	-	-

Permanently delete objects?

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

permanently delete

Cancel

Delete objects