

Internship Project Report – Task 1

Organization: **CODTECH IT SOLUTIONS PVT. LTD.**

Intern Name: **Harshada D Jagtap**

Project Title: ***CREATE AND CONFIGURE CLOUD STORAGE ON AWS S3.DELIVERABLE: A BUCKET SETUP WITH EXAMPLE FILES UPLOADED AND ACCESS PERMISSIONS CONFIGURED.***

Internship Duration: May 20, 2025 – July 20, 2025

Report Date: June 26, 2025

Task 1 IN AWS S3 Setup

Step 1: Create an AWS Account

- Go to the [AWS Management Console](#).
- Sign up for an account if you don't have one.

Step 2: Access S3 Service

- In the AWS Management Console, search for "S3" in the services search bar and select it.

Step 3: Create a Bucket

1. Click on the **"Create bucket"** button.
2. **Bucket Name:** Enter a unique name (e.g., my-example-bucket-<your-unique-id>).
3. **Region:** Select the AWS region closest to you.
4. **Block Public Access Settings:** Uncheck "Block all public access" if you want to allow public access (optional).
5. Click **"Create bucket"**.

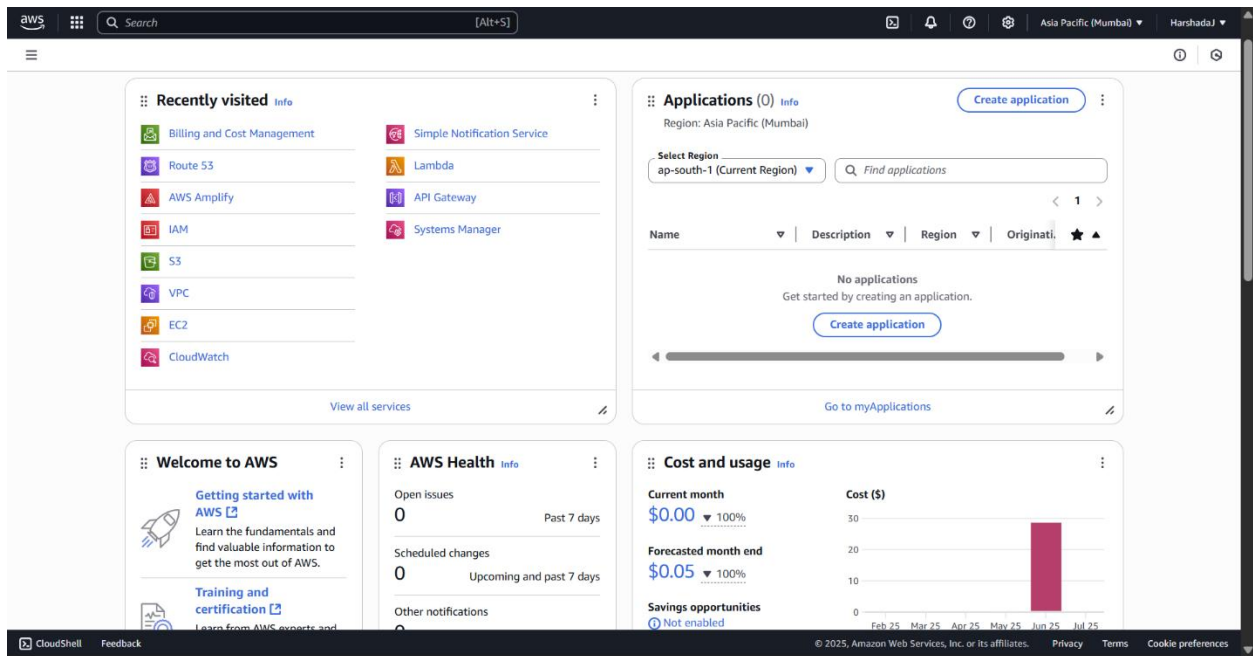
Step 4: Upload Example Files

1. Click on your newly created bucket.
2. Click on the **"Upload"** button.

3. Drag and drop example files (e.g., text files, images) or click **"Add files"** to select files from your computer.
4. Click **"Upload"**.

Step 5: Configure Access Permissions

1. Select the uploaded file(s).
2. Click on the **"Actions"** dropdown and select **"Make public"** (if you want public access).
3. Alternatively, you can configure permissions using **Bucket Policy**



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Amazon S3

Amazon S3

General purpose buckets

Directory buckets

Table buckets

Access Grants

Access Points for general purpose buckets

Access Points for directory buckets

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 11

General purpose buckets

All AWS Regions

Directory buckets

General purpose buckets (1)

Info

Copy ARN

Empty

Delete

Create bucket

Buckets are containers for data stored in S3.

Find buckets by name

< 1 >

Name	AWS Region	IAM Access Analyzer	Creation date
krushnakant-portfolio	Asia Pacific (Mumbai) ap-south-1	View analyzer for ap-south-1	July 4, 2025, 13:19:13 (UTC+05:30)

Account snapshot

Info

Updated daily

View dashboard

Storage Lens provides visibility into storage usage and activity trends. Metrics don't include directory buckets.

AWS Management Console for S3

CloudShell

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Upload succeeded

For more information, see the Files and folders table.

Upload: status

Close

After you navigate away from this page, the following information is no longer available.

Summary

Destination

s3://harshada-codtech

Succeeded

1 file, 6.7 MB (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 total, 6.7 MB)

Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
CLOUD COMPUTING .pdf	-	application/pdf	6.7 MB	Succeeded	-

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Amazon S3

Buckets

harshada-codtech

Access control list (ACL)

Edit

Grant basic read/write permissions to other AWS accounts. [Learn more](#)

This bucket has the bucket owner enforced setting applied for Object Ownership

When **bucket owner enforced** is applied, use bucket policies to control access. [Learn more](#)

Grantee	Objects	Bucket ACL
Bucket owner (your AWS account) Canonical ID: 0712fc8eee9e9b3672f9c50bae9bb57ab94441fc2df39a7a009f6761f25ced90	List, Write	Read, Write
Everyone (public access) Group: http://acs.amazonaws.com/groups/global/AllUsers	-	-
Authenticated users group (anyone with an AWS account) Group: http://acs.amazonaws.com/groups/global/AuthenticatedUsers	-	-
S3 log delivery group Group: http://acs.amazonaws.com/groups/s3/LogDelivery	-	-

Cross-origin resource sharing (CORS)

Edit

The CORS configuration, written in JSON, defines a way for client web applications that are loaded in one domain to interact with resources in a different domain. [Learn more](#)

No configurations to display

Copy

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AWS Console Home

Successfully deleted objects

View details below.

Close

Delete objects: status

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Summary

Source s3://harshada-codtech	Successfully deleted ✔ 1 object, 6.7 MB	Failed to delete 0 objects
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Failed to delete

Configuration

Failed to delete (0)

Find objects by name

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

https://ap-south-1.console.aws.amazon.com/console/home?region=ap-sout...

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