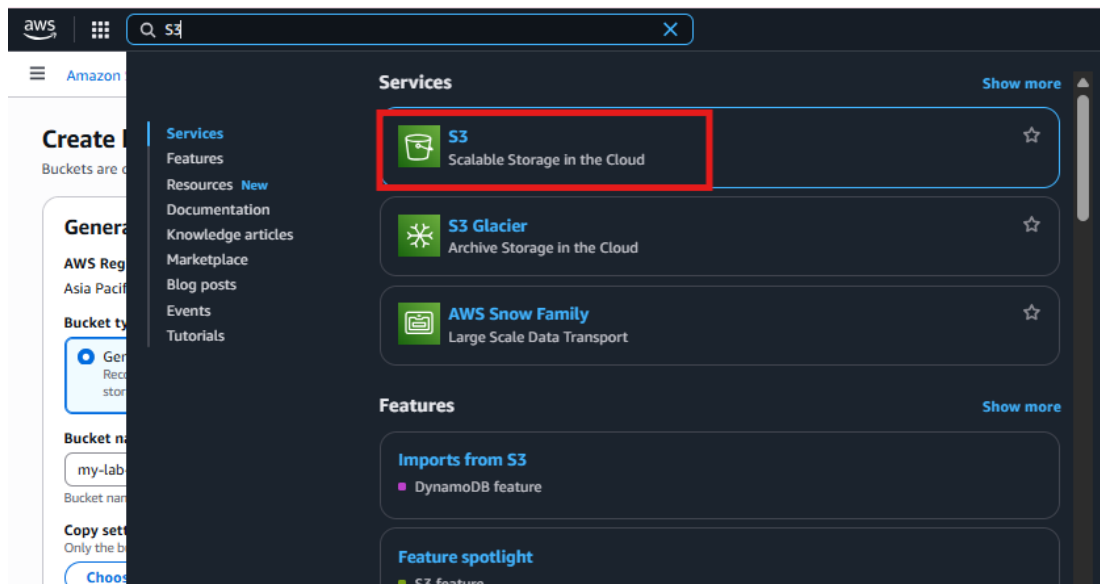


Lab 6 : Create S3 Bucket, Add Folder & Upload Files

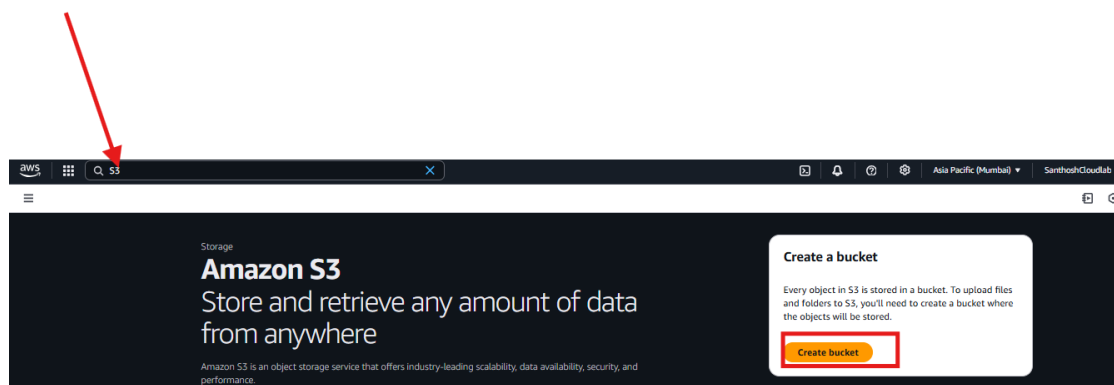
1. Login to AWS console with the Root credentials
2. In the Top search bar, Type **S3** and select **S3 service**



3.Step 2: Create a Bucket

Bucket name: **my-lab-bucket**

Rest of the settings as default and create bucket



Create bucket [Info](#)

Buckets are containers for data stored in S3.

General configuration

AWS Region

Asia Pacific (Mumbai) ap-south-1

Bucket type [Info](#)

☒ General purpose

Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ Directory

Recommended for low-latency use cases. These buckets use only the S3 processing of data within a single Availability Zone.

Bucket name [Info](#)

my-lab-bucket

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn More](#)

3. Create a Folder Inside the Bucket

a. Click on your newly created bucket name.

b. Click **“Create folder”**

c. Enter folder name: **project-files**

d. Click Create folder

aws

Amazon S3 > Buckets > my-lab-bucket-santhosh > Create folder

Folder

Folder name

project-files

Folder names can't contain / - See rules for naming

Server-side encryption [Info](#)

Server-side encryption protects data at rest.

The following encryption settings apply only to the folder object and not to sub-folder objects.

Server-side encryption

☒ Don't specify an encryption key
The bucket settings for default encryption are used to encrypt the folder object when storing it in Amazon S3.

☐ Specify an encryption key
The specified encryption key is used to encrypt the folder object before storing it in Amazon S3.

If your bucket policy requires objects to be encrypted with a specific encryption key, you must specify the same encryption key when you create a folder. Otherwise, folder creation will fail.

4. Upload Files

a. Open the folder you created

b. Click **“Upload”**

c. Click **“Add files”** → any file from your computer can be selected

d. **Add folder** -any folder can be selected

