Static Website on AWS S3

- **Objective:**

  To demonstrate how to host a basic static website using Amazon S3, including an HTML file and an image file.

- **Technologies Used:**

  - HTML
  - AWS S3 (Simple Storage Service)

File/Folder	Description
website.html	Main HTML file of the website
image/logo.jpeg	Image used in the web page

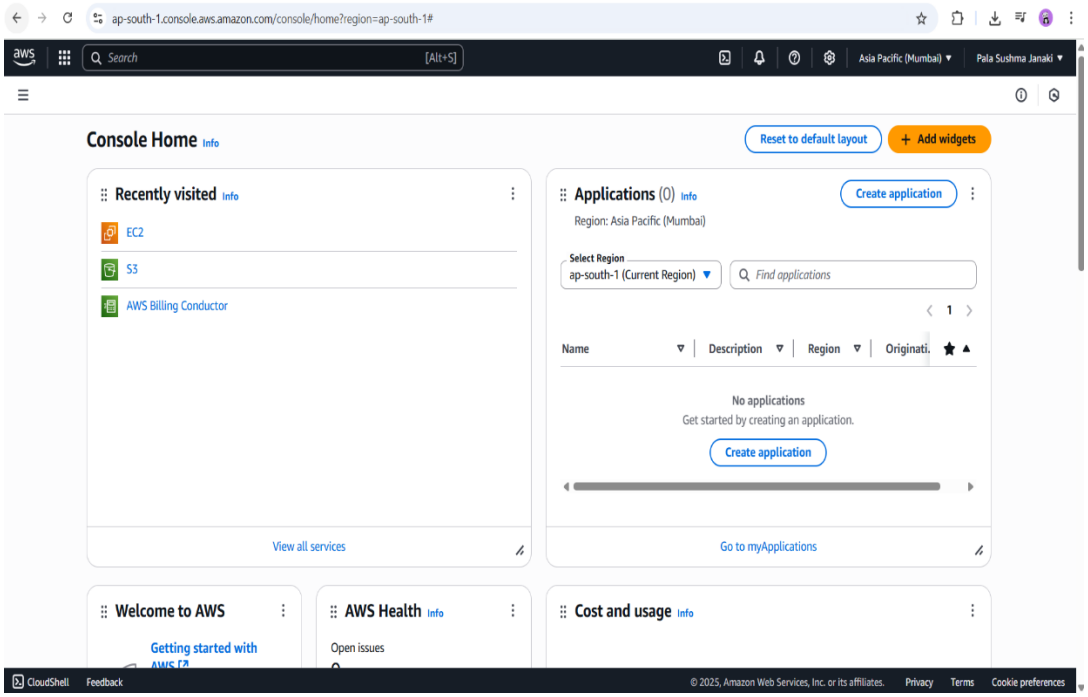
- **HTML Code:**

```
<!DOCTYPE html>
<html>
<head>
   <title>AWS Made Easy</title>
</head>
<body>
   <h1>Welcome to AWS Made Easy</h1>
   <p>AWS Services helps us in deploying websites</p>
   <img src="image/logo.jpeg" alt="logo">
</body>
</html>
```

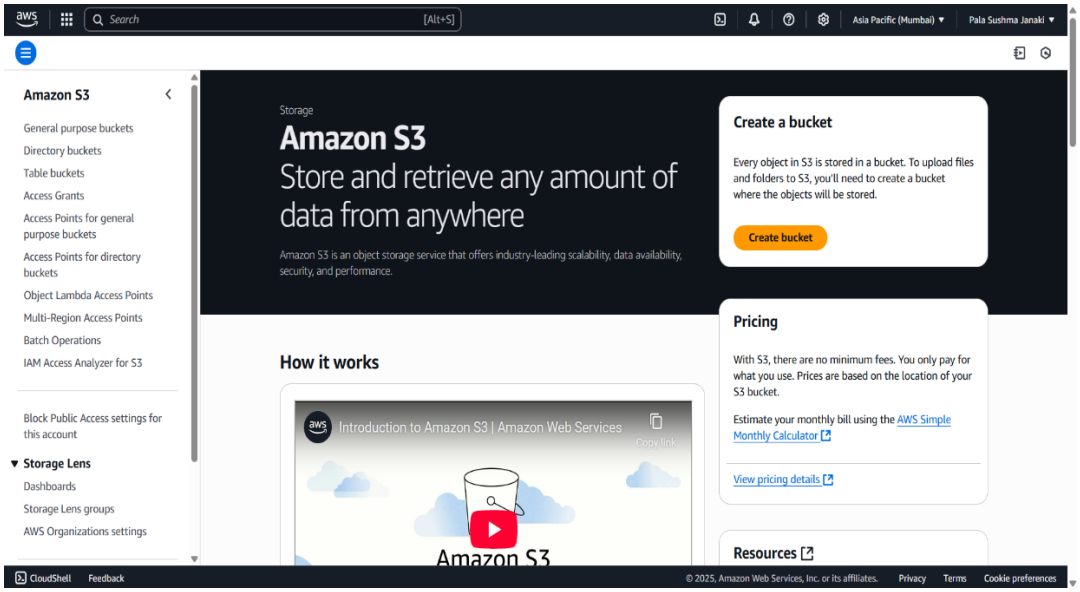
- **Logo :**

- **Hosting Steps on AWS S3:**

1. Login to AWS Console

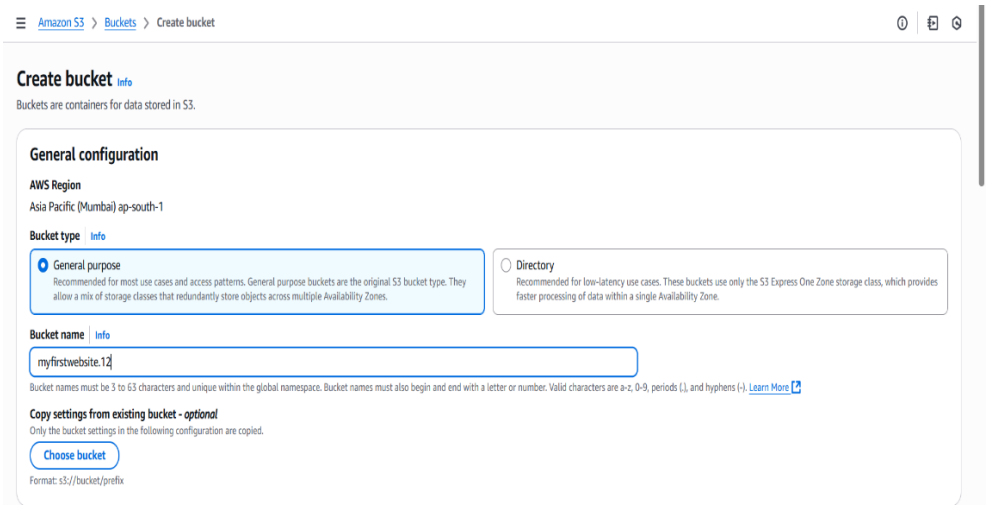


2. Go to **S3** from the services menu



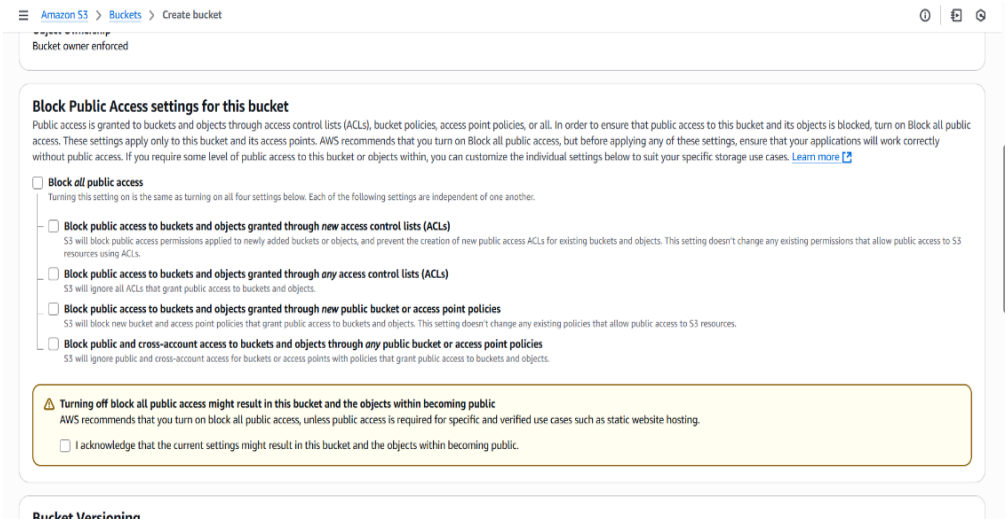
3. Click **Create Bucket**

- Name: myfirstwebsite.12

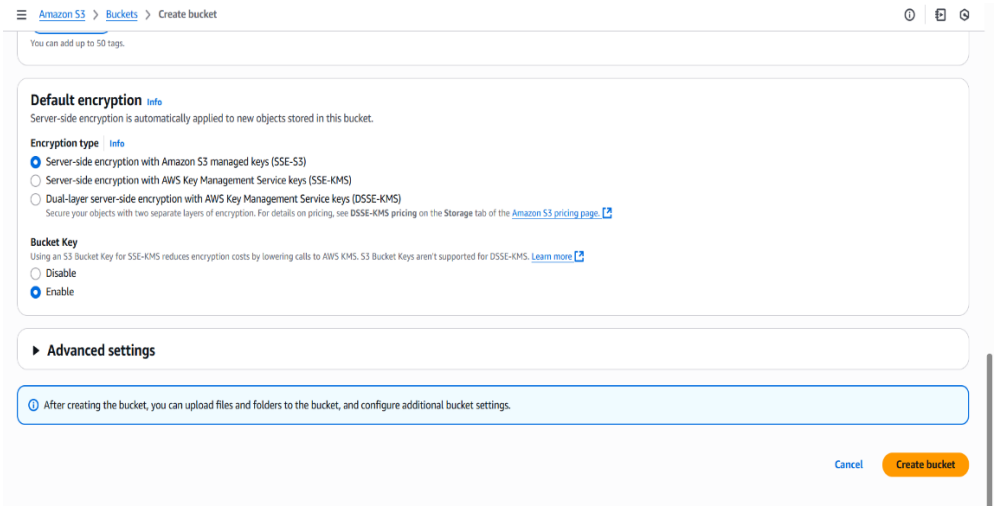


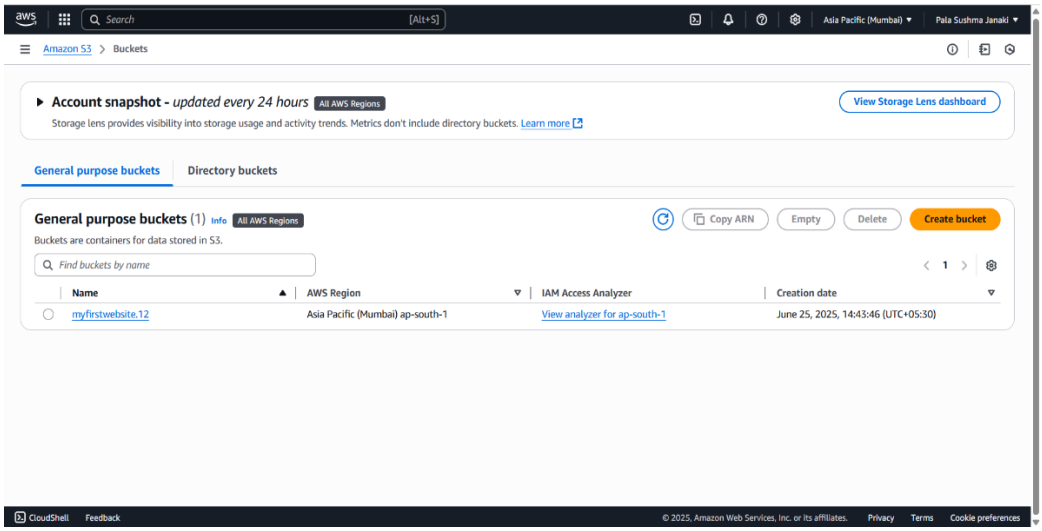
- Region: (your AWS region)

- Uncheck: **“Block all public access”**

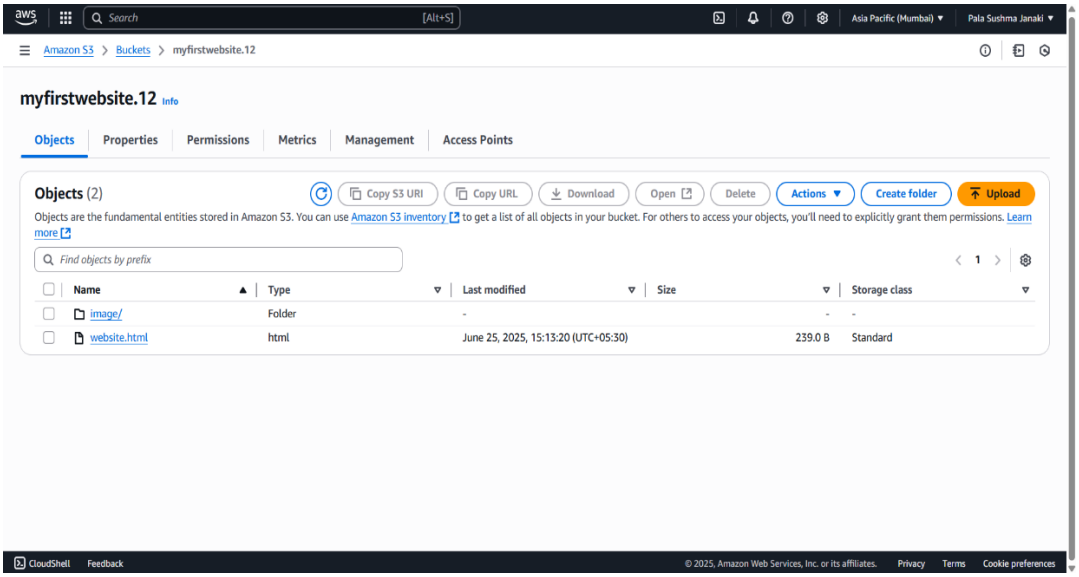


- Click **Create Bucket**



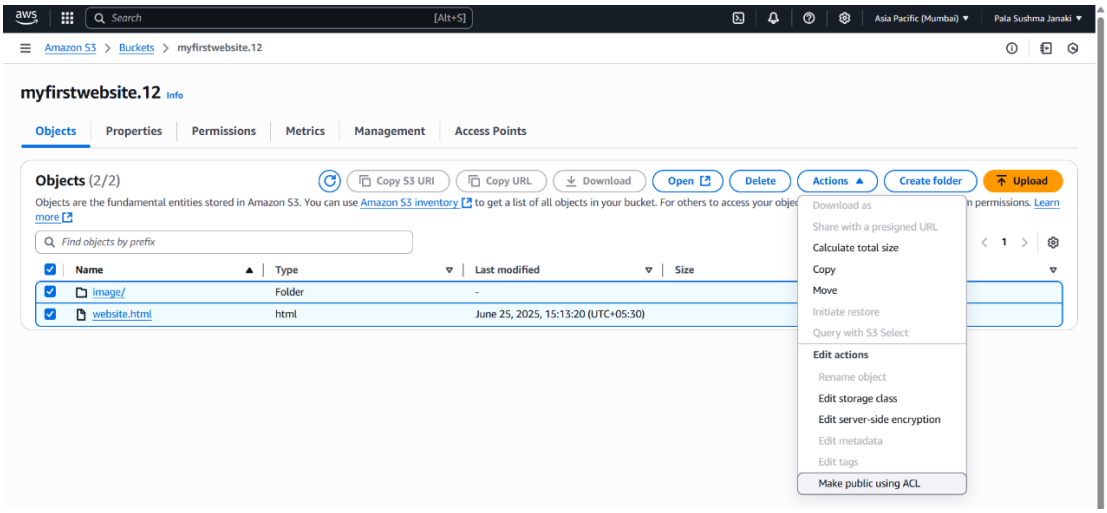


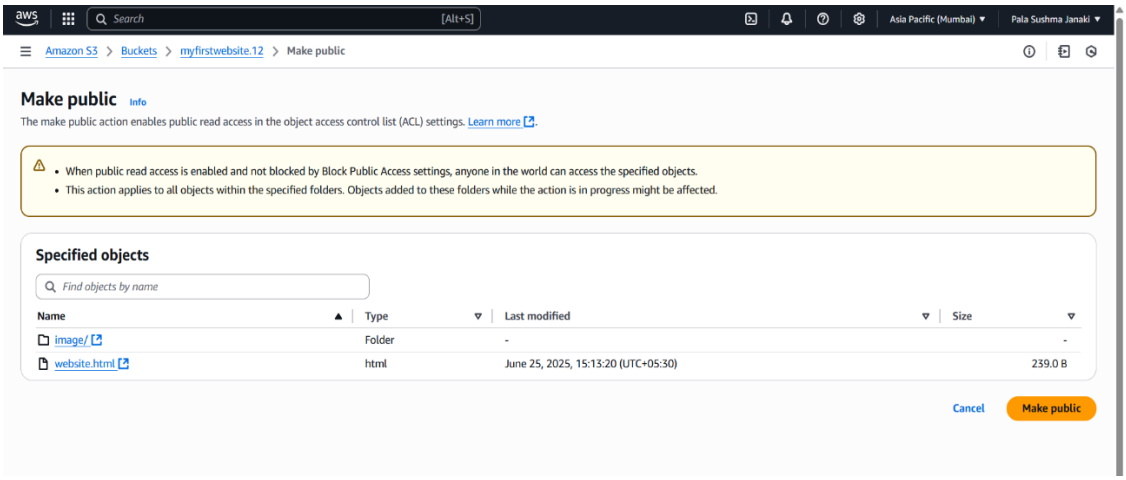
4. Upload Files



5. Make Files Public

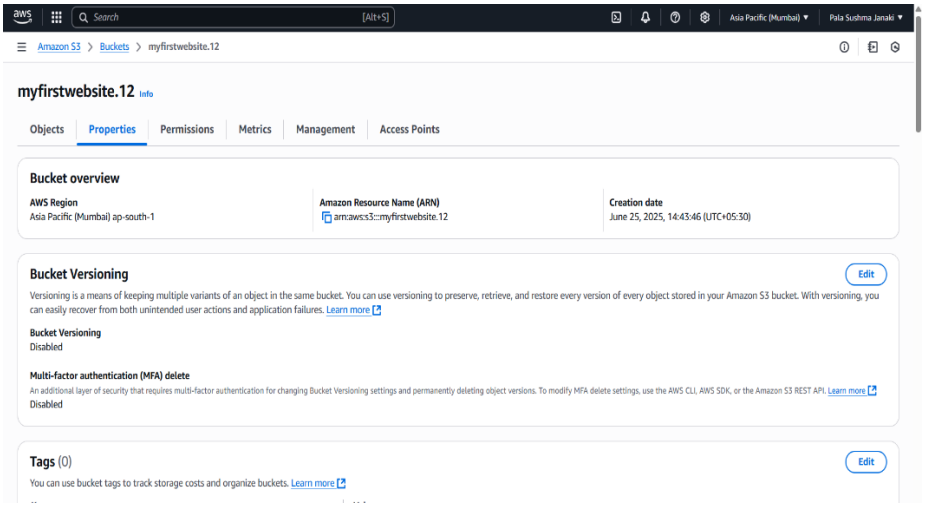
- Select files → Actions → Make public



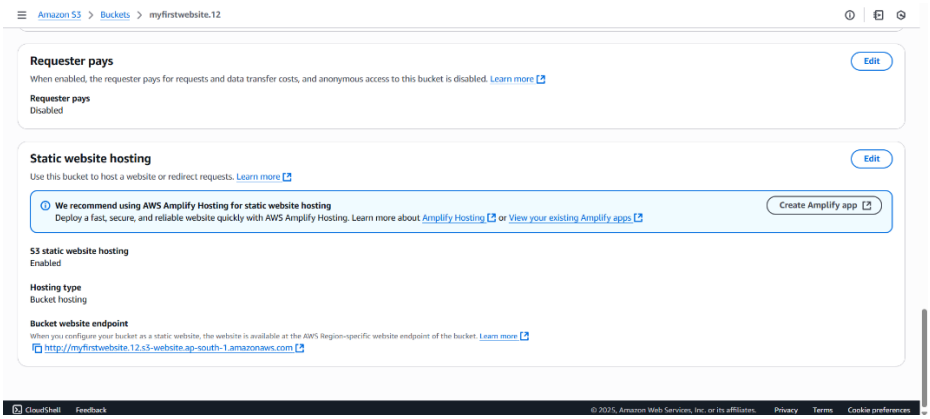


6. Enable Static Website Hosting

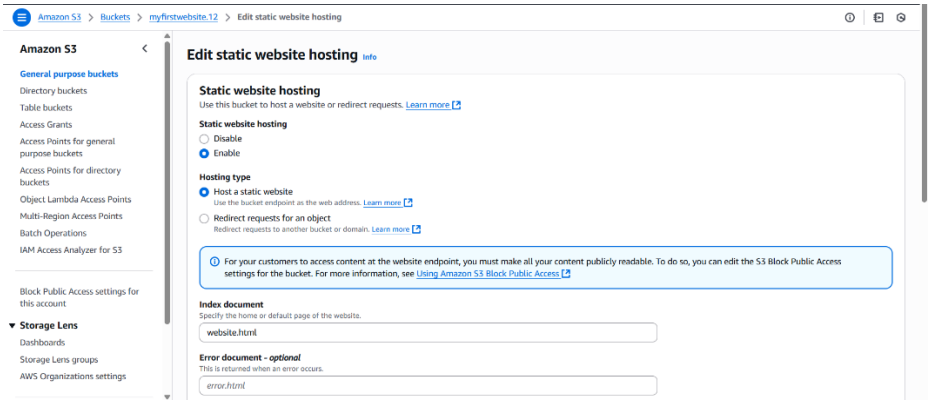
- Go to bucket → **Properties**



- Scroll to **Static website hosting** → Click **Edit**



- Enable hosting
- Index document: website.html



- Save

7. Get the Website URL

- Go to the **S3 Dashboard** on AWS.
- Click on your bucket name → myfirstwebsite.12
- Go to the **Properties** tab.
- Scroll down to the **"Static website hosting"** section.
- After enabling it, you'll see like this:

  http://myfirstwebsite.12.s3-website.ap-south-1.amazonaws.com

8. **Test Your Website**
   - Open the website **endpoint URL** in a browser.
   - Make sure your page loads correctly:

     a. Heading: ✅
     b. Paragraph: ✅
     c. Image: ✅