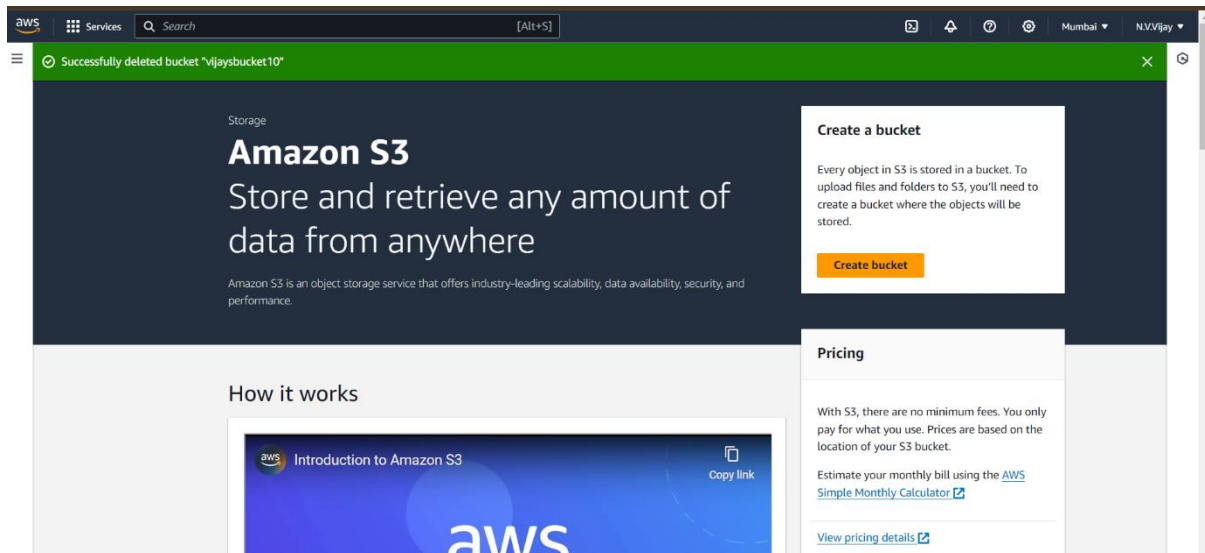


# Create a s3 Bucket and show the process of Static website Creation(College Admission form)

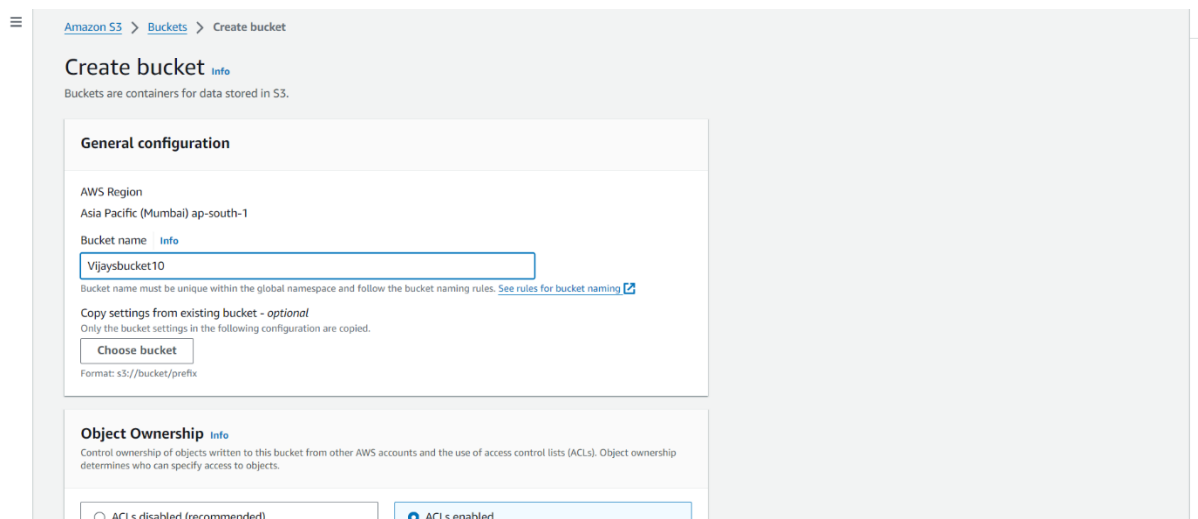
## Step 1: Create an S3 Bucket

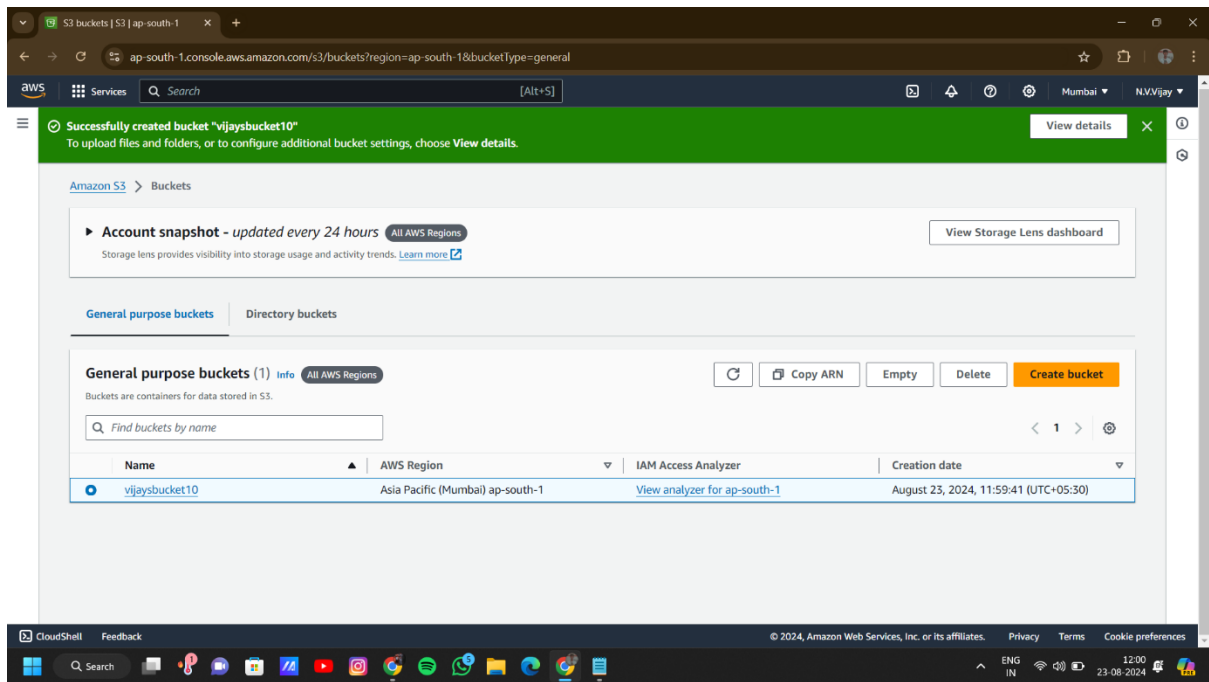
1. Log in to AWS Console:
  - Go to the AWS Management Console.
  - Search for and select "S3" under the Services menu.



## Step 2: Create a New Bucket

- Click the “Create bucket” button.
- Enter a bucket name, for example, mybucky123 (Note: Bucket names must be unique globally).
- Choose the region closest to you.
- Uncheck “Block all public access” to allow public access.
- Leave other settings as default and click "Create bucket."



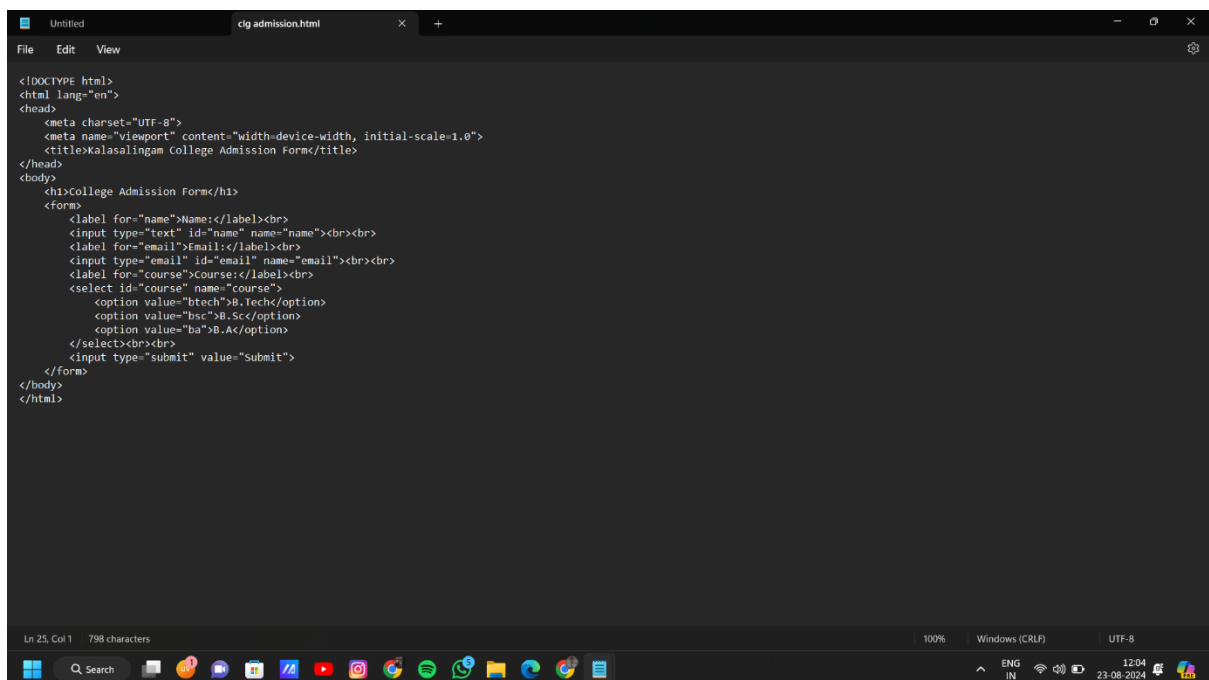


## Step 3: Upload Your Website Files

Prepare Your Website Files:

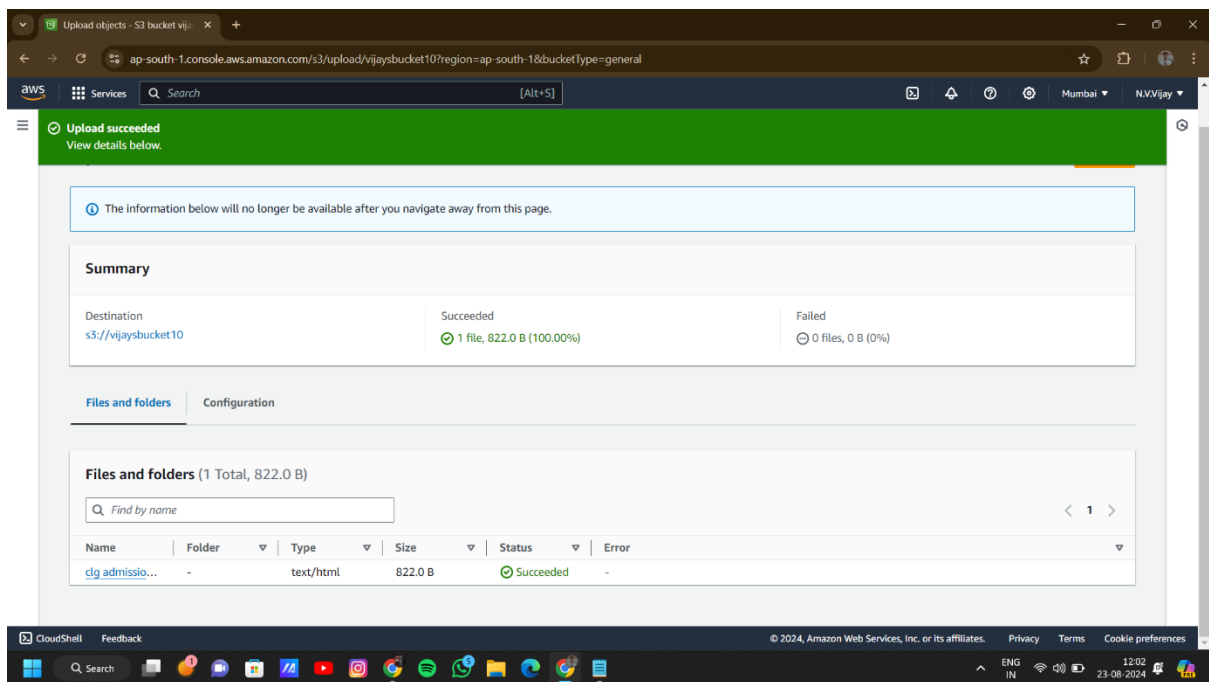
- Create a simple HTML file for your college admission form. For example, clg admission.html.
- You can also include CSS or JavaScript files if needed.

Example clg admission.html:



## Step 4: Upload Files to S3:

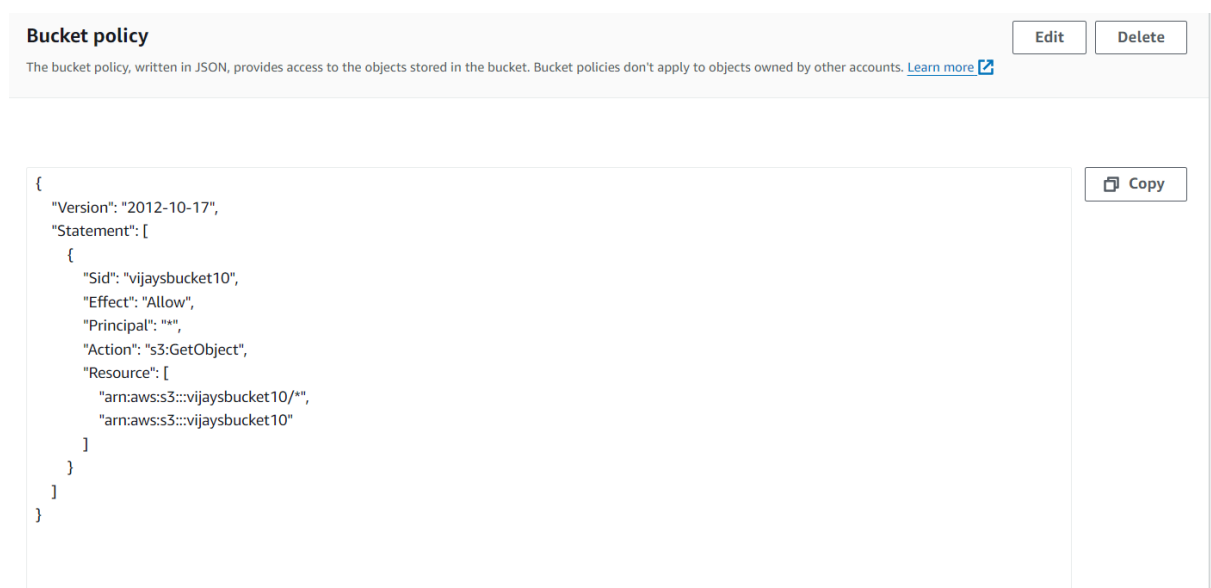
- In the S3 console, select your bucket vijaysbucket10
- Click on the "Upload" button and select the index.html file and any other assets (like CSS, images, etc.).
- After uploading, select the files, click on "Actions," and then choose "Make public." This will allow the files to be accessed publicly



## Step 5: Set Bucket Policy for Public Access

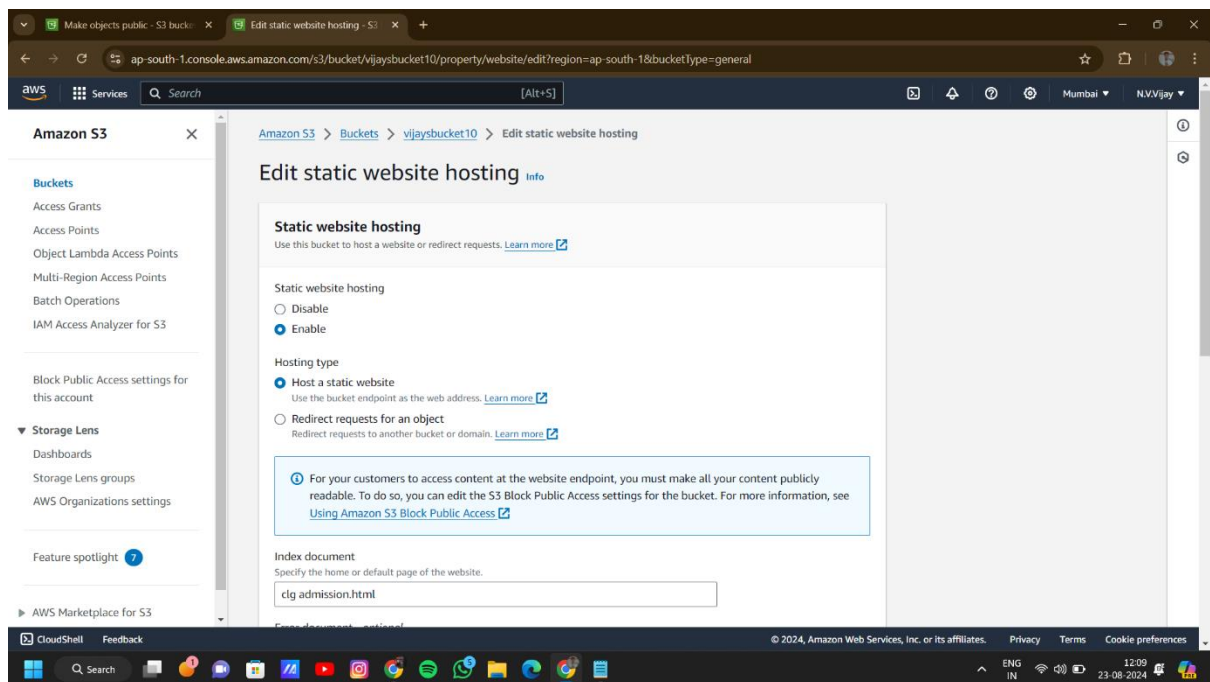
Add Bucket Policy:

- Go to the bucket's "Permissions" tab.
- Scroll down to "Bucket policy" and click "Edit."



## Step 6: Enable Static Website Hosting

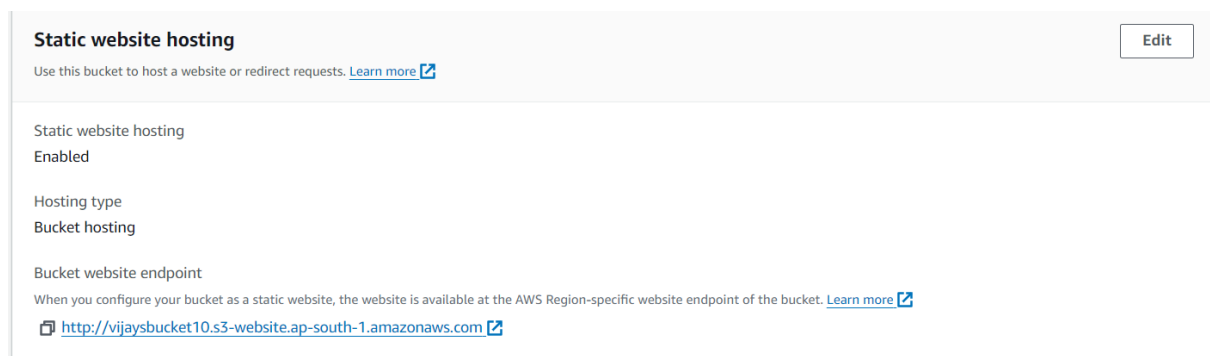
- Configure Static Website Hosting:
- Go to the "Properties" tab in the S3 bucket.
- Scroll down to the "Static website hosting" section.
- Click "Edit" and select "Enable."
- Set the index document to index.html.
- Optionally, set an error document (e.g., error.html).
- Click "Save changes."



## Step 5: Access Your Static Website

Get the Website URL:

- After enabling static website hosting, you will see an endpoint URL. It will look something like this:
- <http://vijaysbucket10.s3-website-us-east-1.amazonaws.com>
- Copy and paste this URL into your web browser to access your college admission form



A s3 Bucket and show the process of Static website Creation(College Admission form)

The screenshot displays a web browser window with the following elements:

- Browser Tabs:** Three tabs are open: "Make objects public - S3 bucket", "vijaysbucket10 - S3 bucket | S3", and "Kalasalingam College Admissio".
- Address Bar:** The URL is "vijaysbucket10.s3-website.ap-south-1.amazonaws.com". A "Not secure" warning is visible on the left.
- Form Title:** "College Admission Form" is displayed in bold black text.
- Form Fields:**
  - Name:** A text input field.
  - Email:** A text input field.
  - Course:** A dropdown menu with "B.Tech" selected.
  - Submit:** A button to submit the form.
- Taskbar:** The Windows taskbar is visible at the bottom, showing various application icons and the system clock (12:11, 23-08-2024).

Successfully created an S3 bucket, uploaded a simple college admission form, and hosted it as a static website on AWS S3. The objects in your bucket are publicly accessible, thanks to the applied bucket policy. You can now share the website URL with others for them to fill out the form.