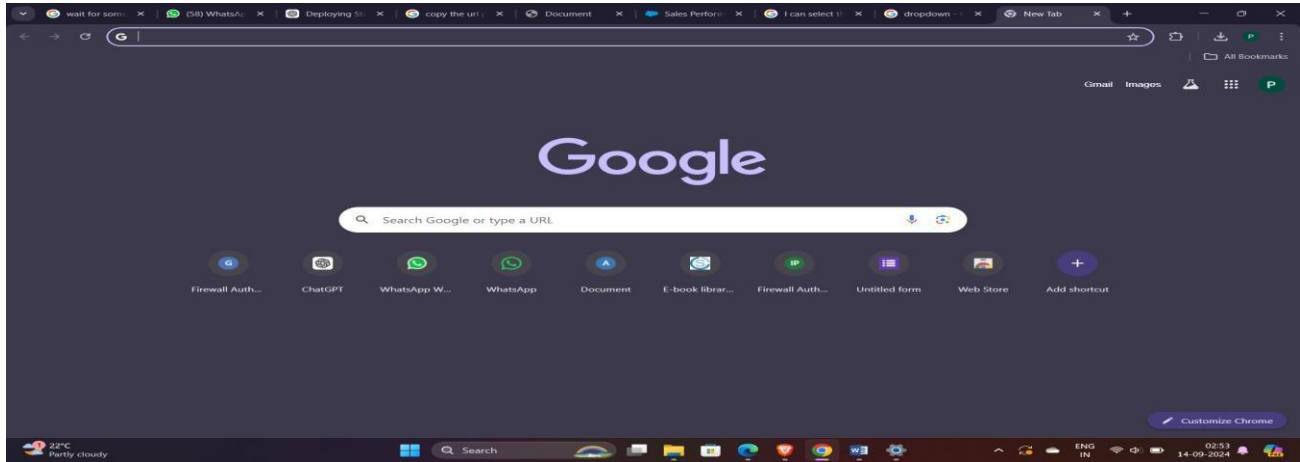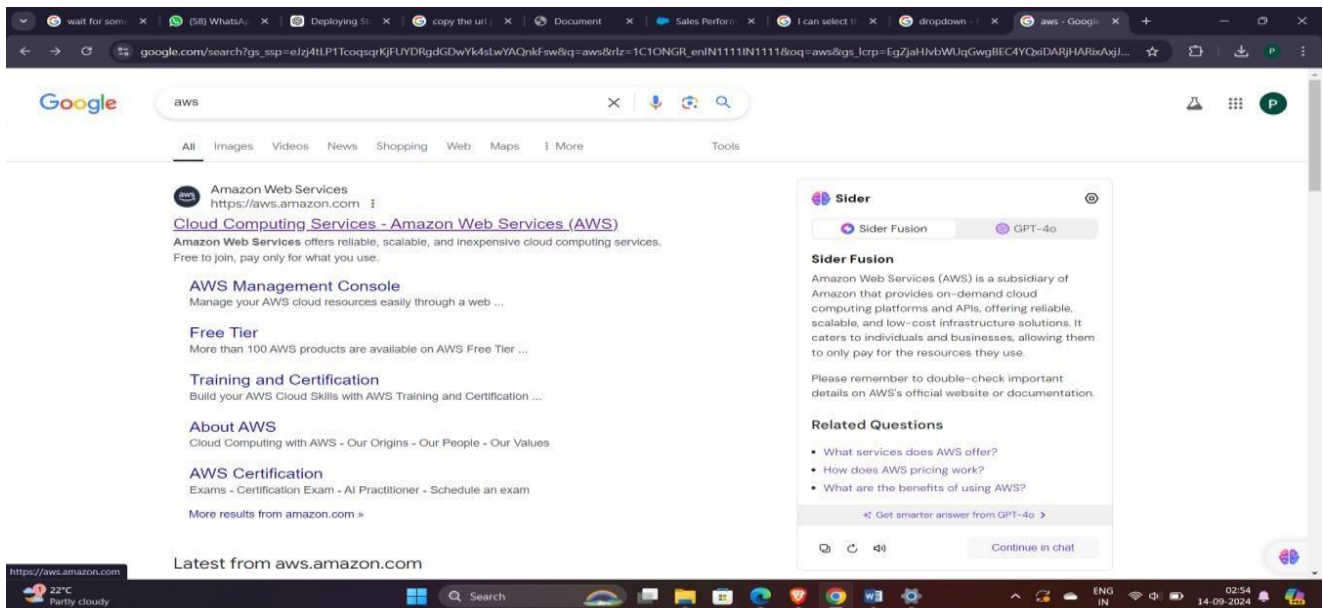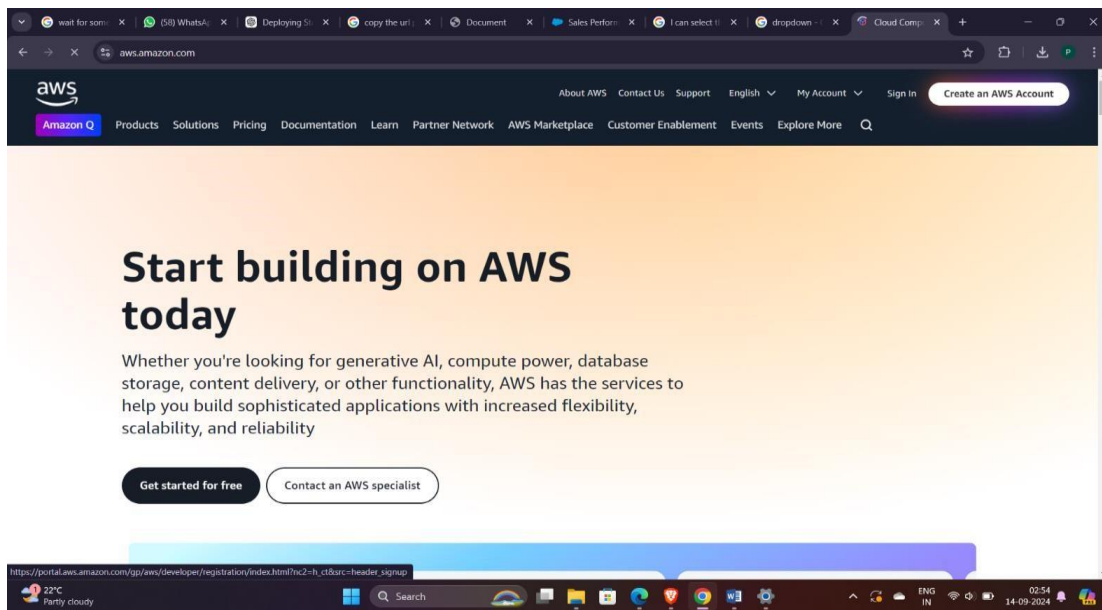# Amazon AWS S3:

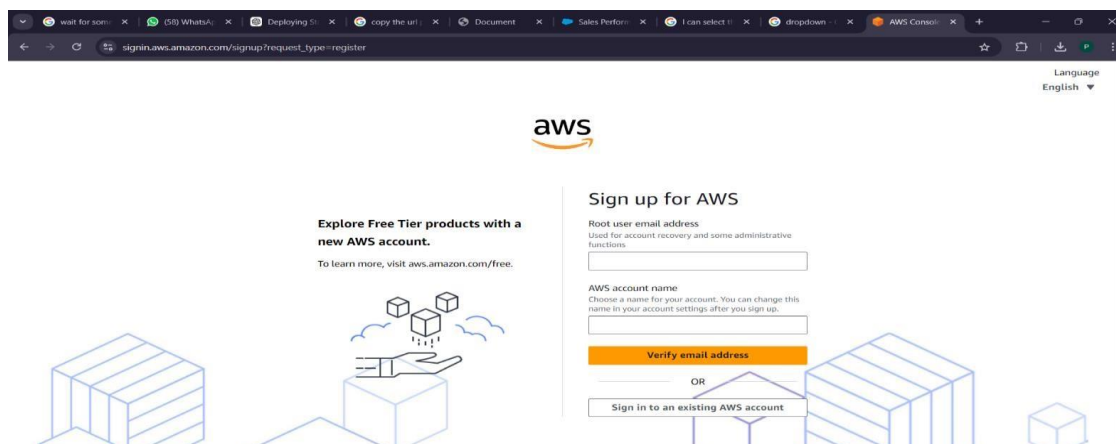## Step-by-Step Instructions:

Step 1: Go to Google.

Step 2: Search for the official AWS website (or directly go to aws.amazon.com).
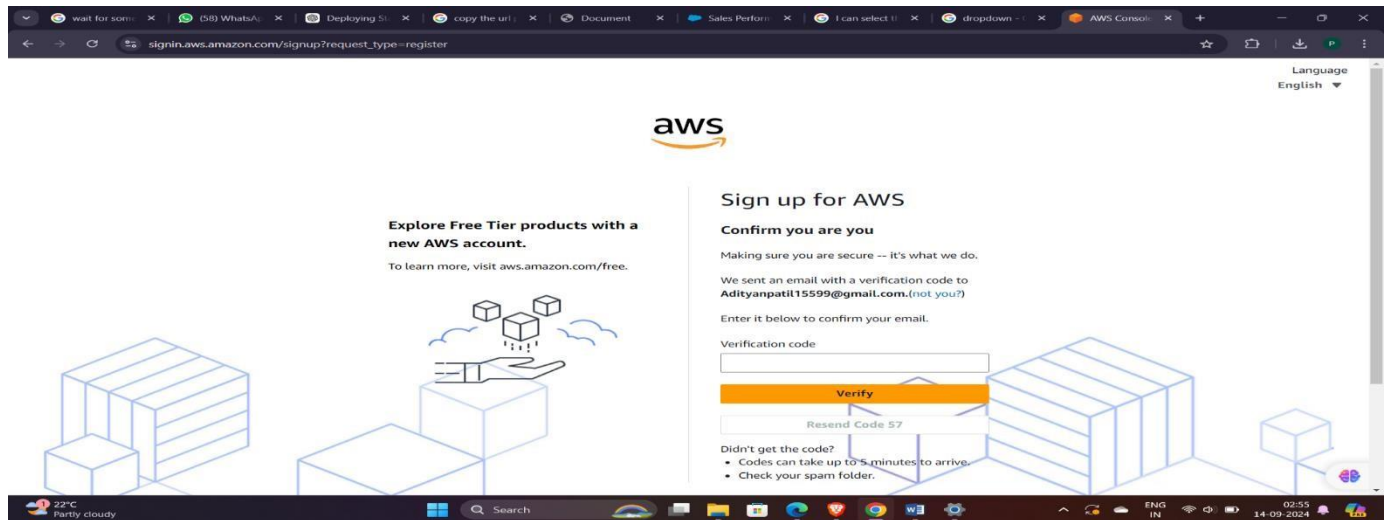
Step 3: you're on the official AWS website, click on "Create an AWS account" at the top right.
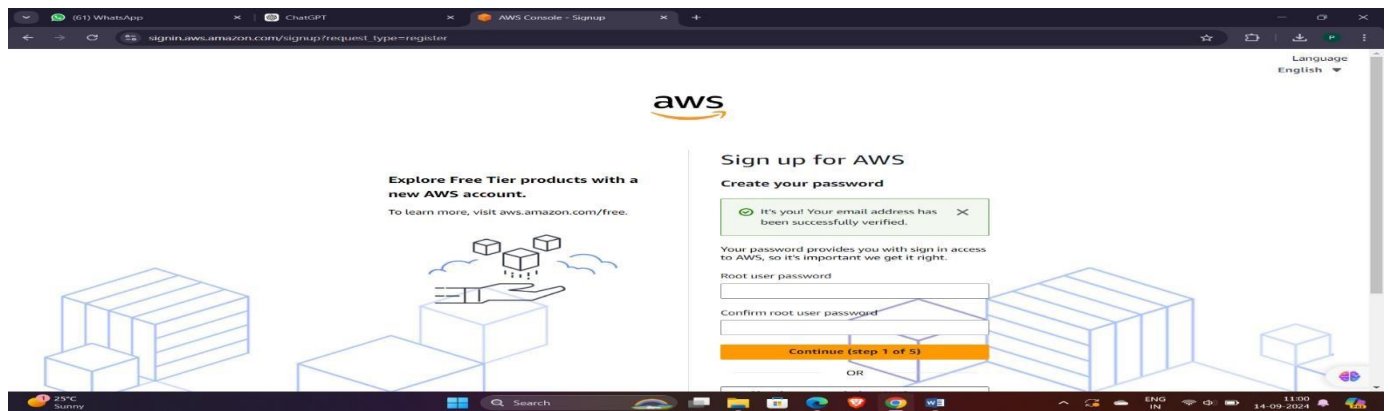

Step 4 : Enter your root user email address and AWS account name, then click on "Verify email address".

Step 5: Enter the verification code that you received in your email.

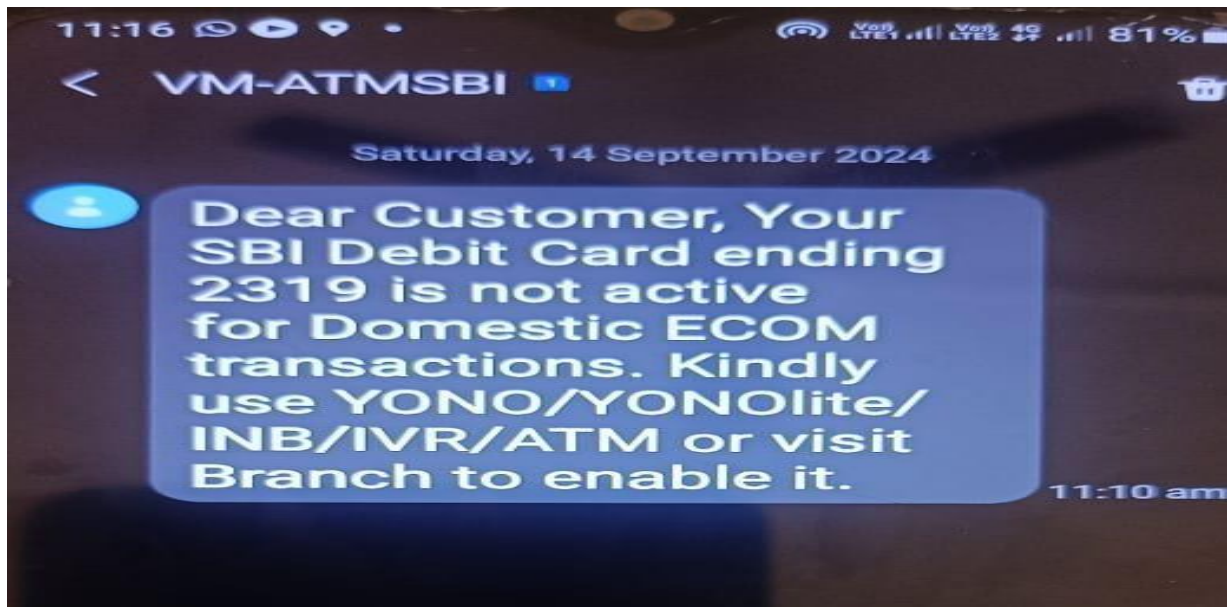**Step 6 :** Set a password for your AWS account and confirm it by entering it again.

7 : Fill in your contact information (full name, phone number, address, etc.).

Step 8: Enter your billing information (credit/debit card number, etc.).

Step 9: Ensure your card has domestic e-commerce transactions activated. If it's not activated, you won't be able to complete the signup process.
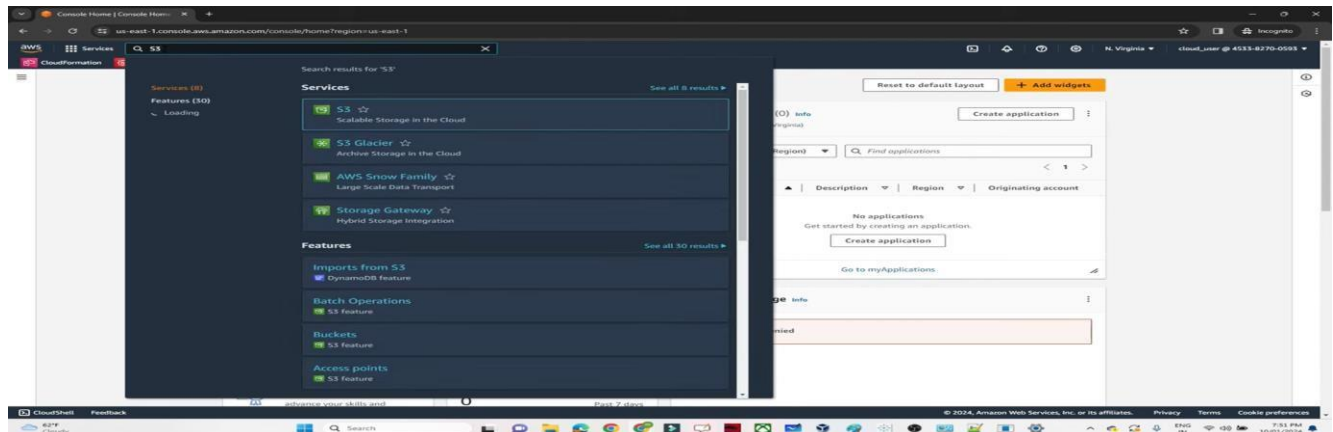
(If you can enter the AWS cloud)

Once domestic e-commerce transactions are activated, you can successfully enter the AWS cloud platform.
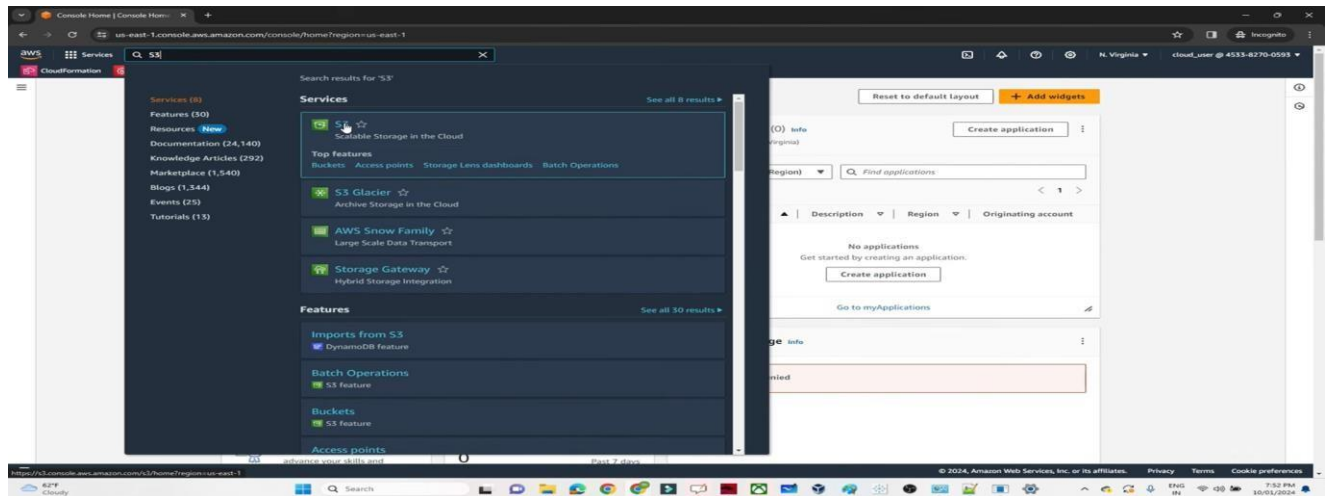
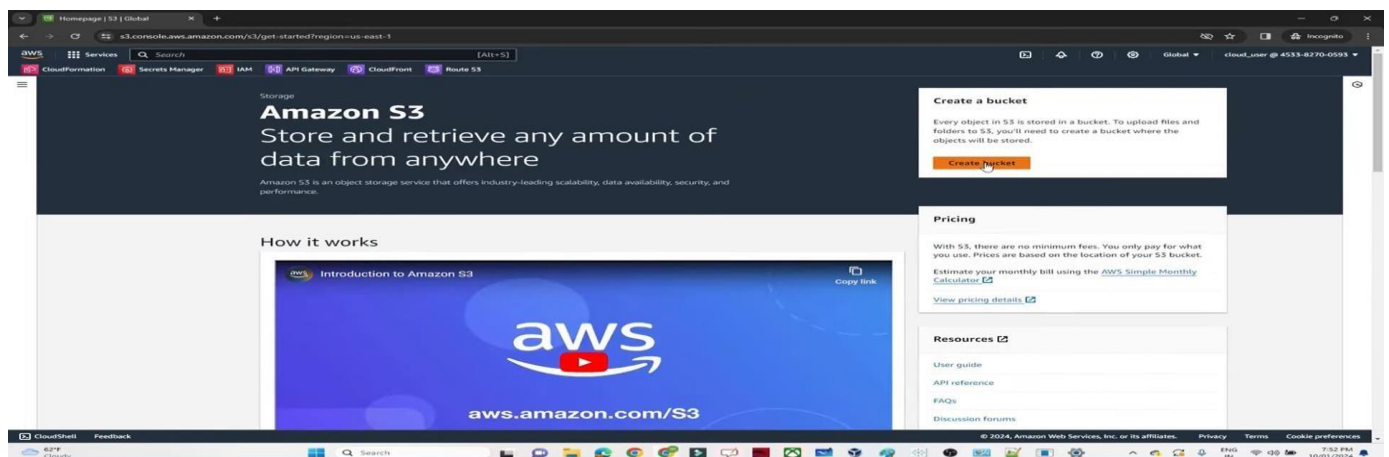Step 10: Now you are in the AWS Management Console (Dashboard).
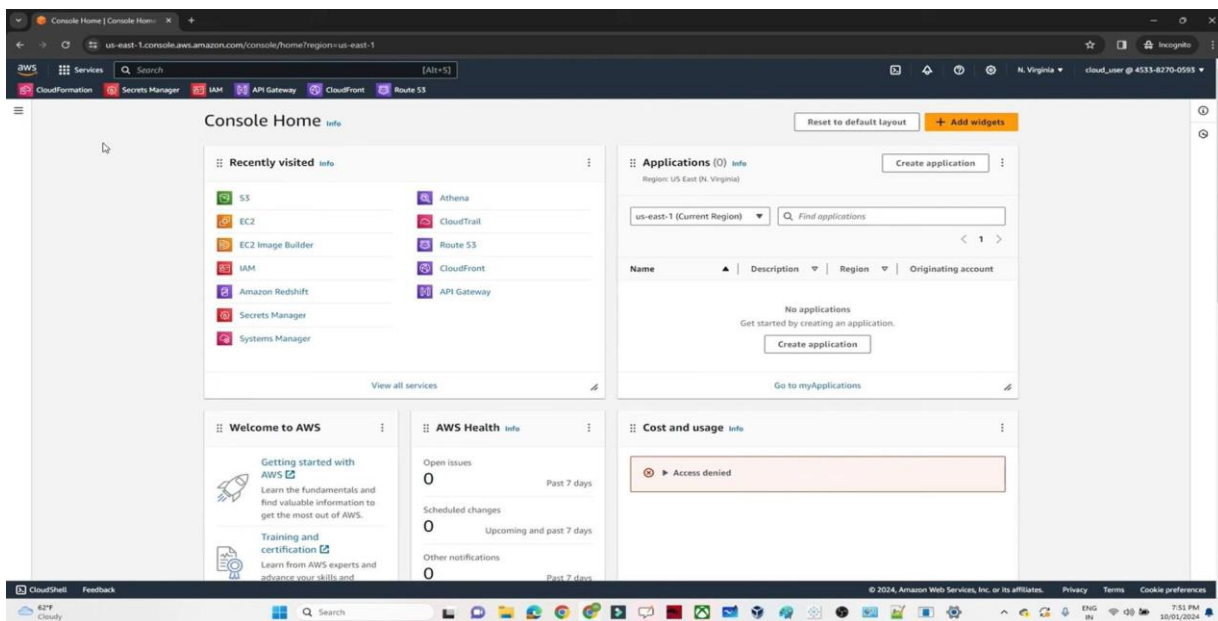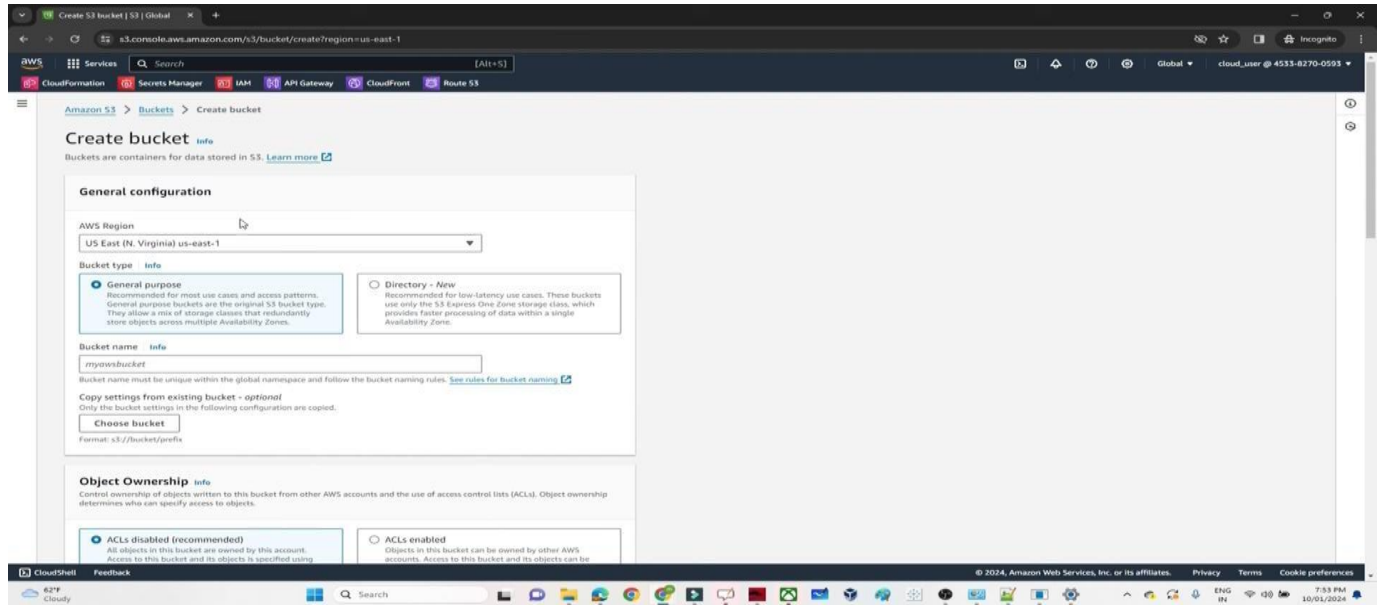
2: In the search bar at the top left, type S3
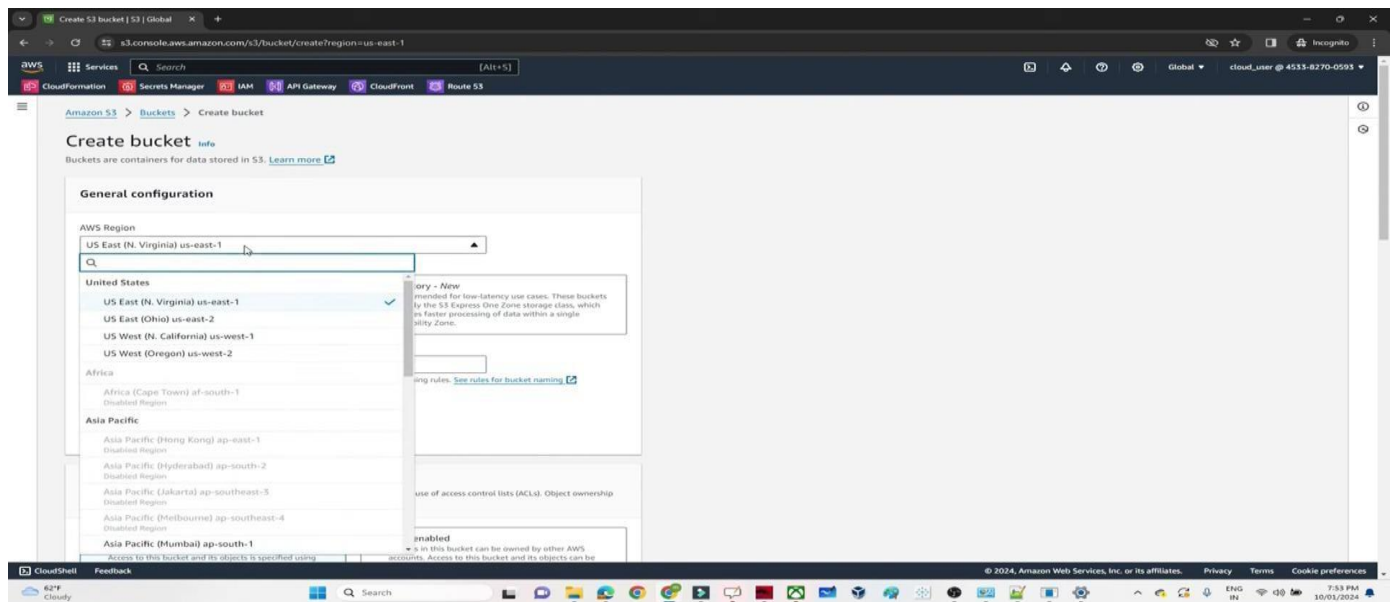

Step 3: select S3 from the dropdown.

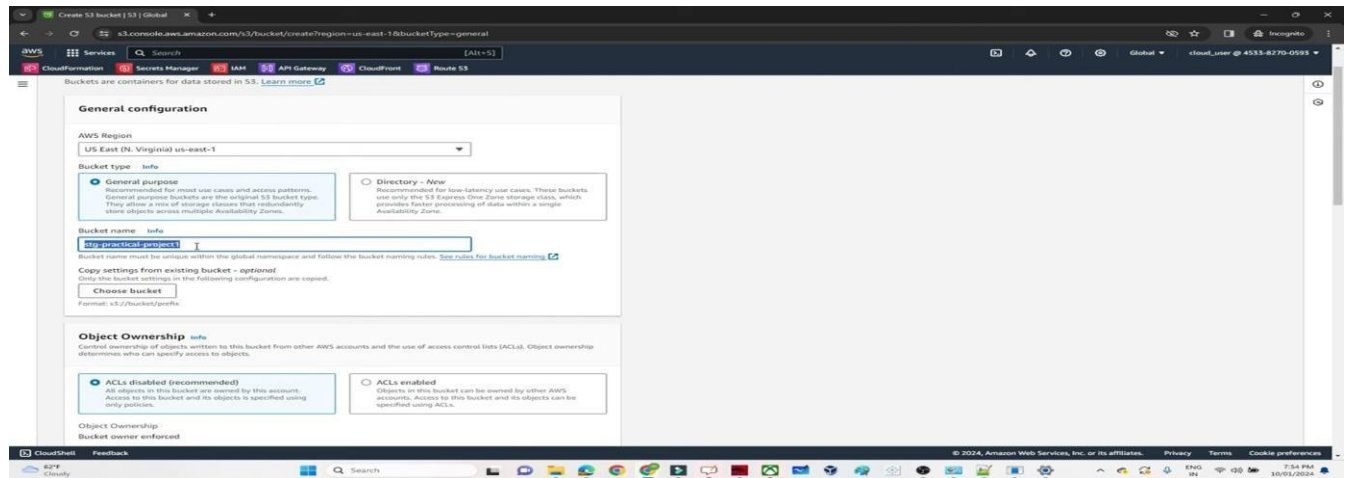

Step 4: On the Amazon S3 page, click on "Create bucket".
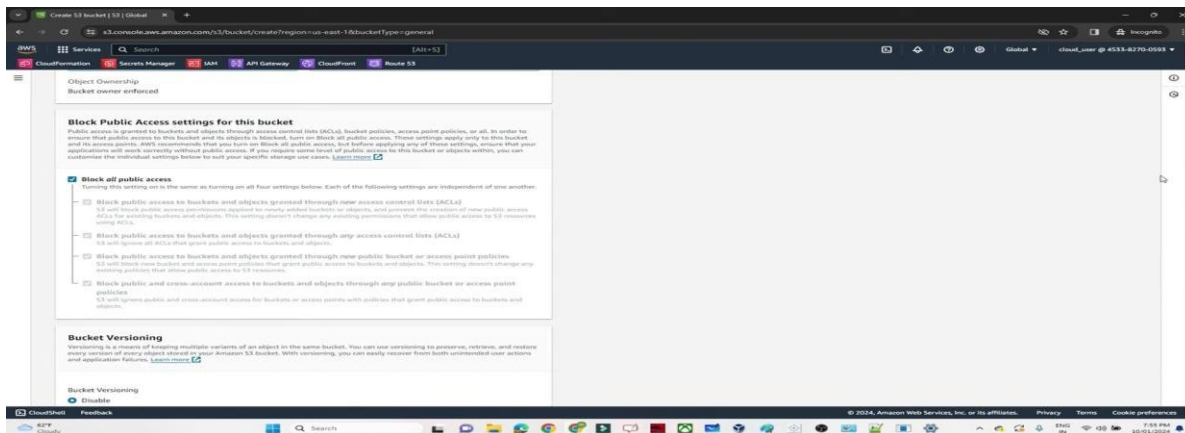
Step 5: In the Create bucket page,

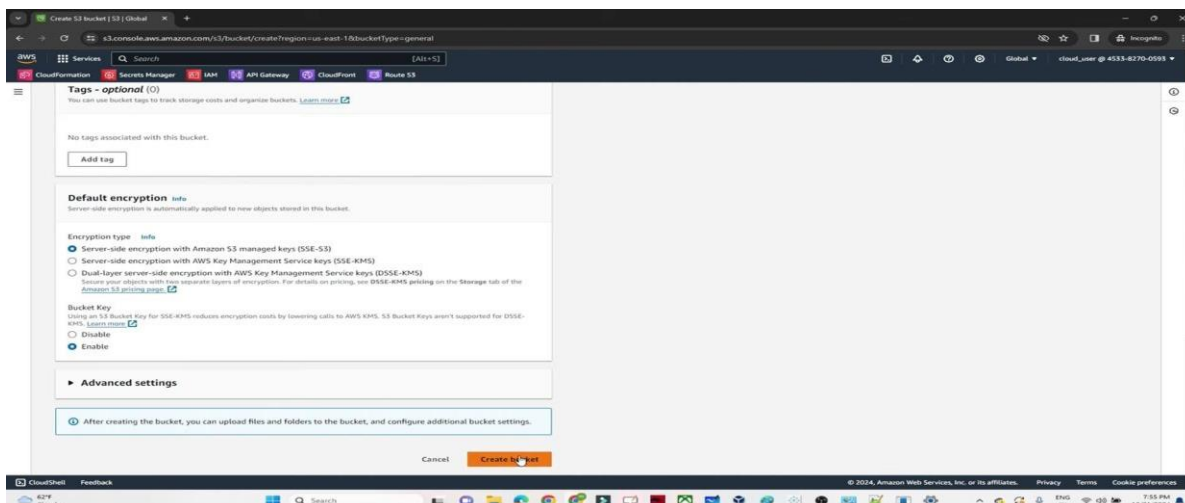**Step 6:** choose an AWS Region (select the region closest to you),

Step 7: Enter a name for your bucket (make sure it is globally unique).
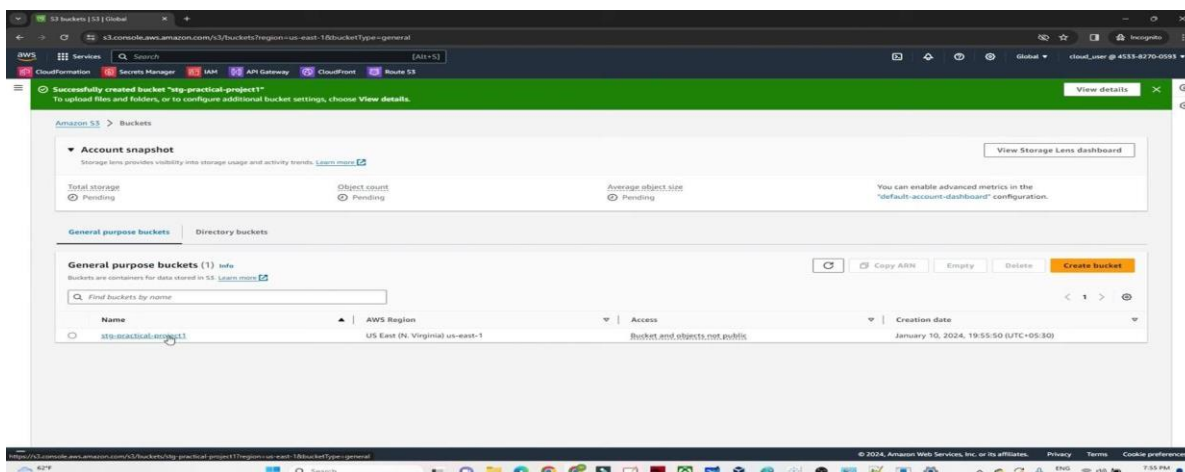
8: Scroll down to the Block Public Access section. Uncheck the box to allow public access (if you want your site to be publicly accessible).
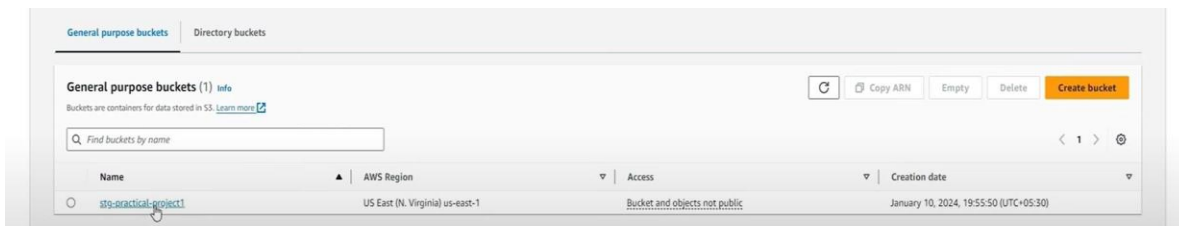

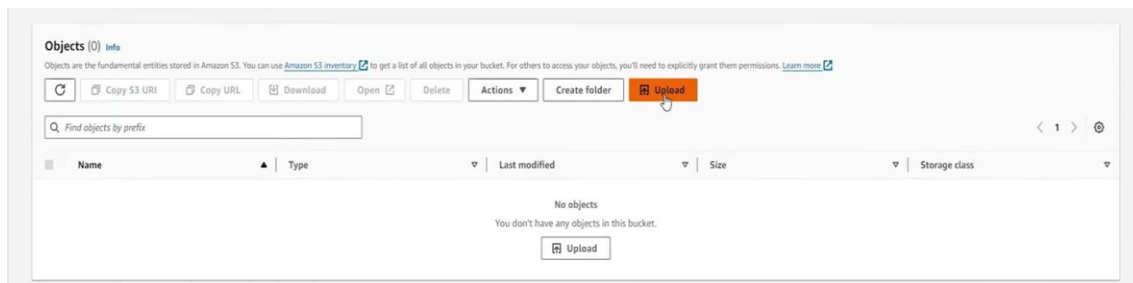Step9: Scroll down and click on "Create bucket".

Step10 : You will see a message indicating that the bucket was successfully created.
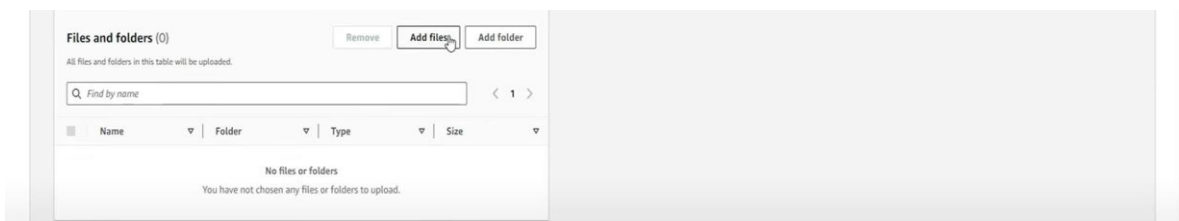
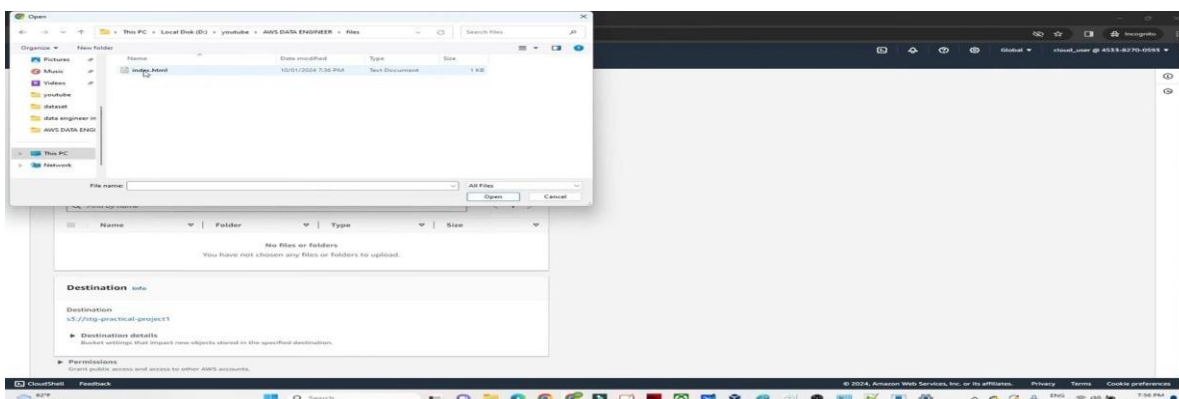**Step11:** Click on the name of the newly created bucket.

Step12: In the bucket, click on "Upload" to upload your website files (HTML, CSS, etc.)..
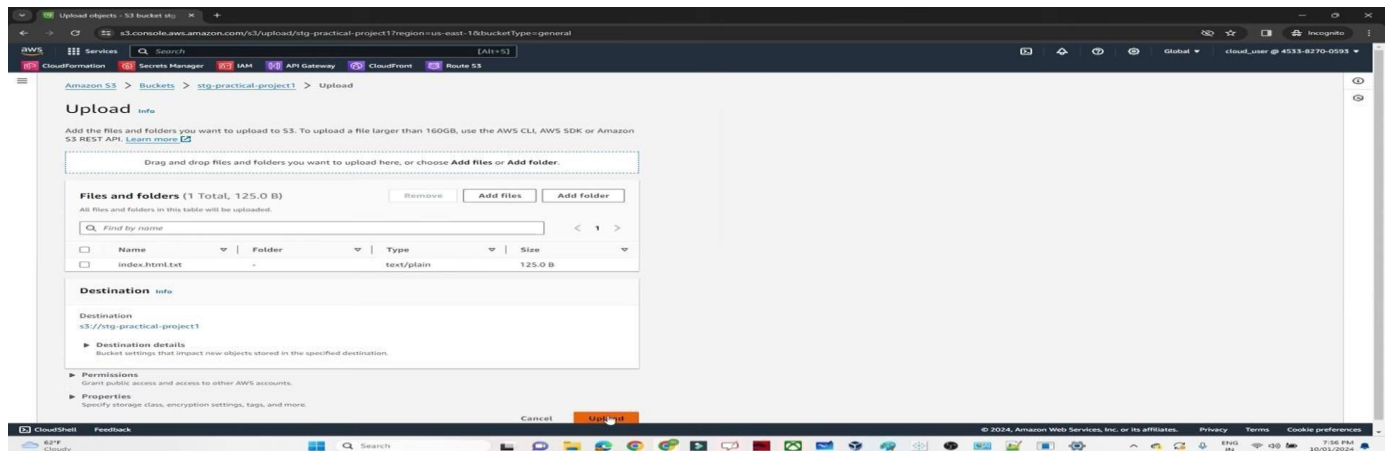

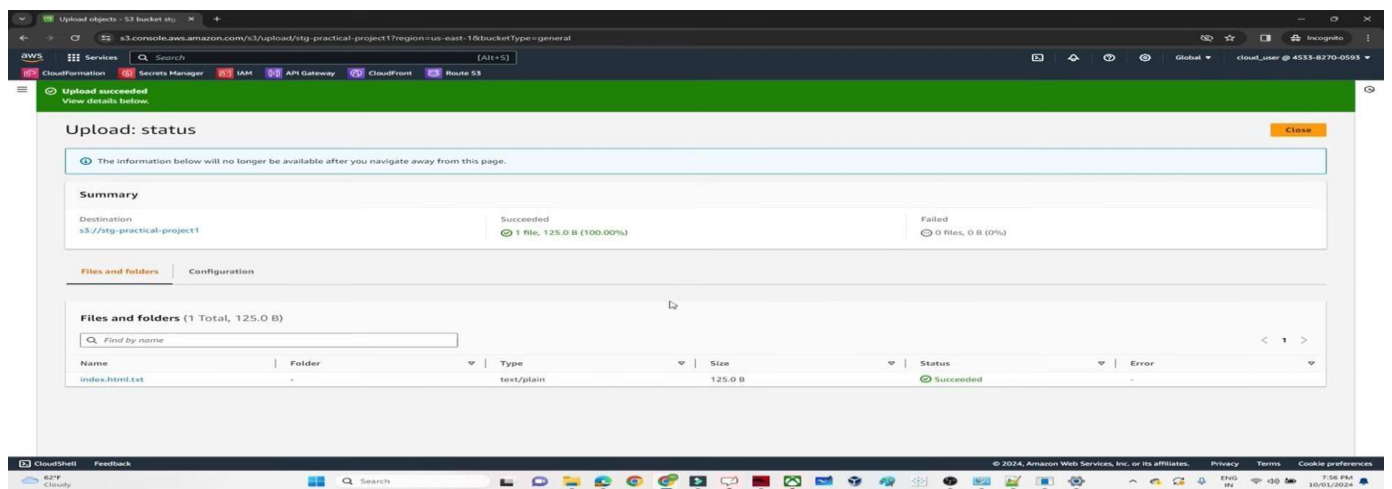**Step13:** Click on "Add files" to upload your files.

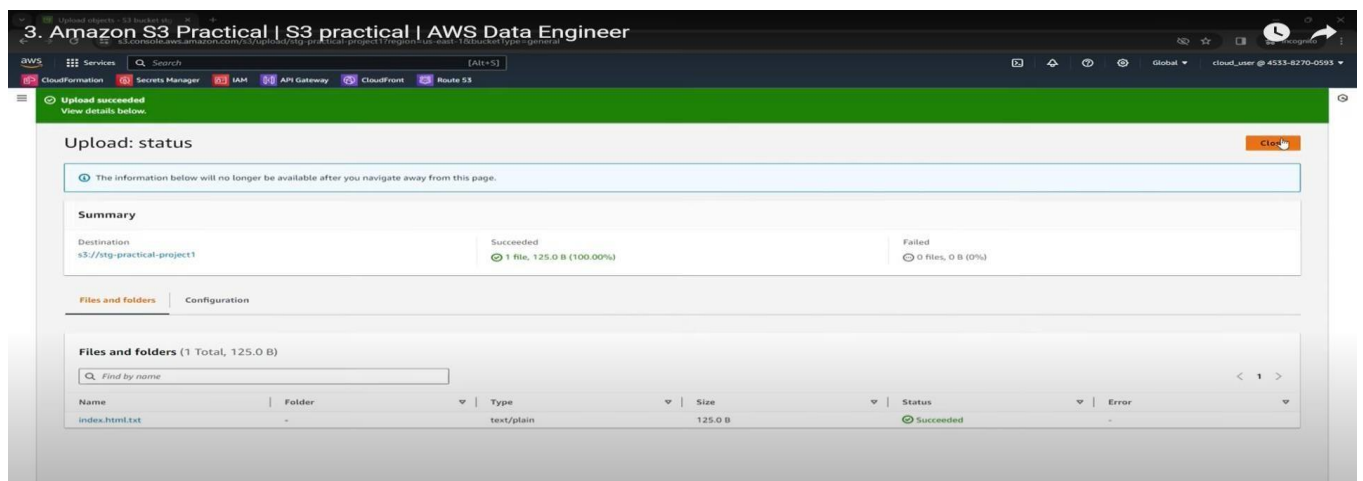**Step14:** Select your HTML and CSS files and click "Open".

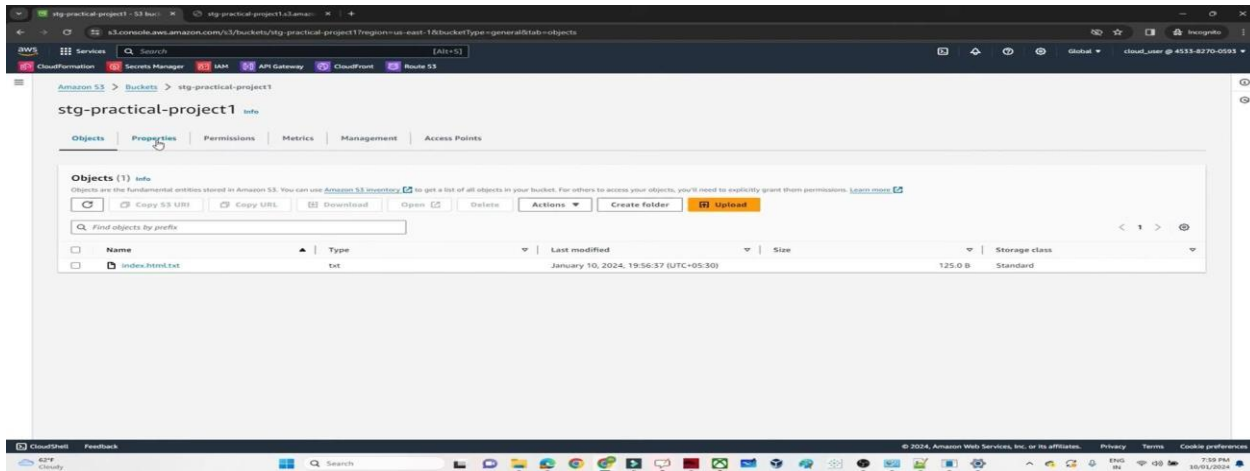**Step 15:** Click "Upload" to upload the files to your bucket.

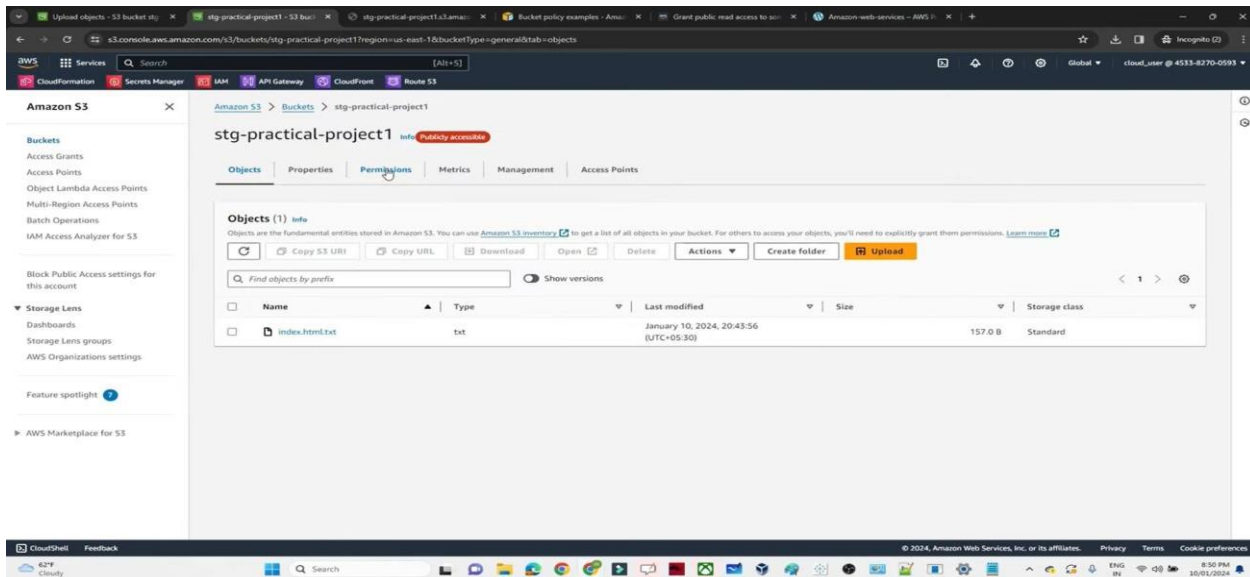**Step 16:** A pop-up will appear, showing that the upload was successful.

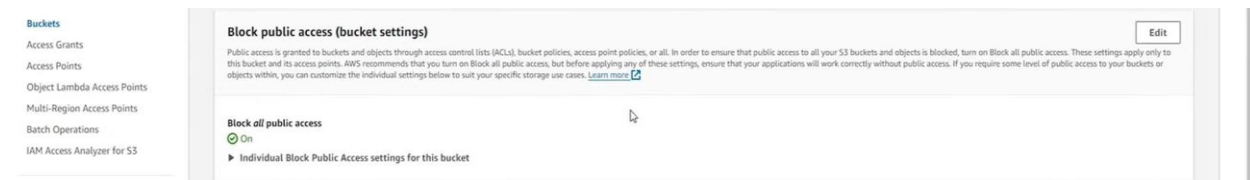**Step 17:** Click "Close" to return to the bucket page.
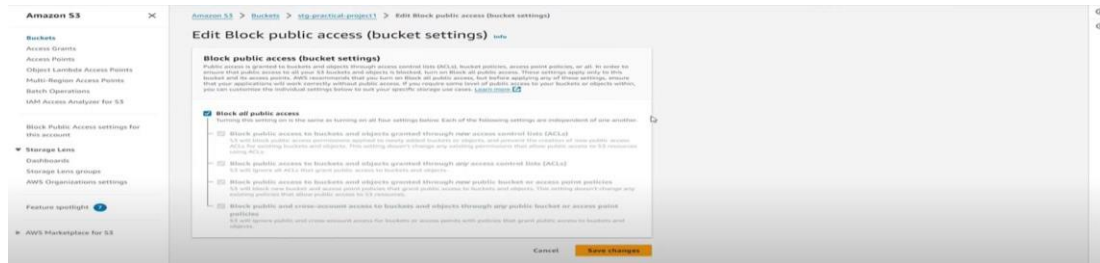
Step 18: Back in the bucket page

Step 19: Go to the "Permissions" tab in your bucket settings.
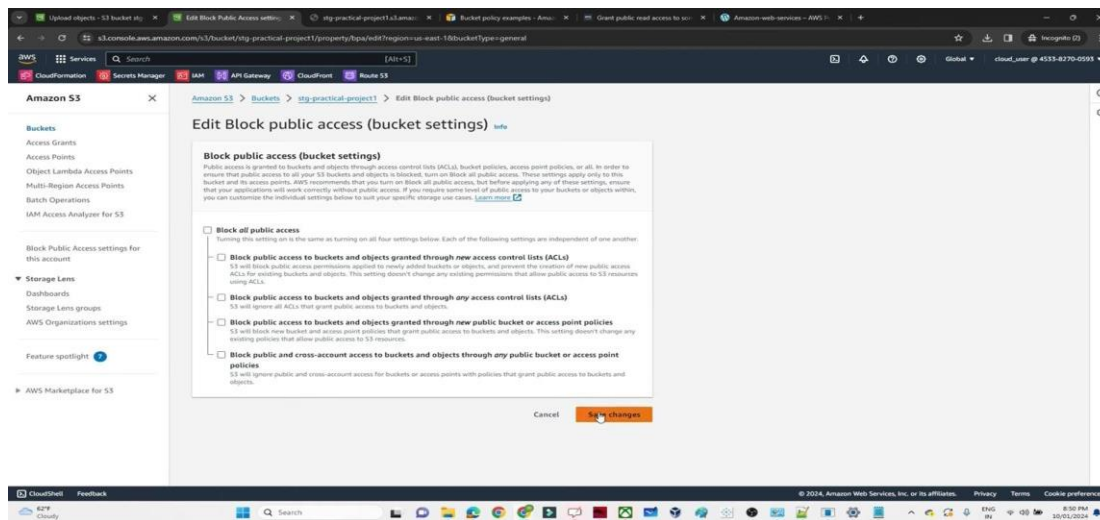

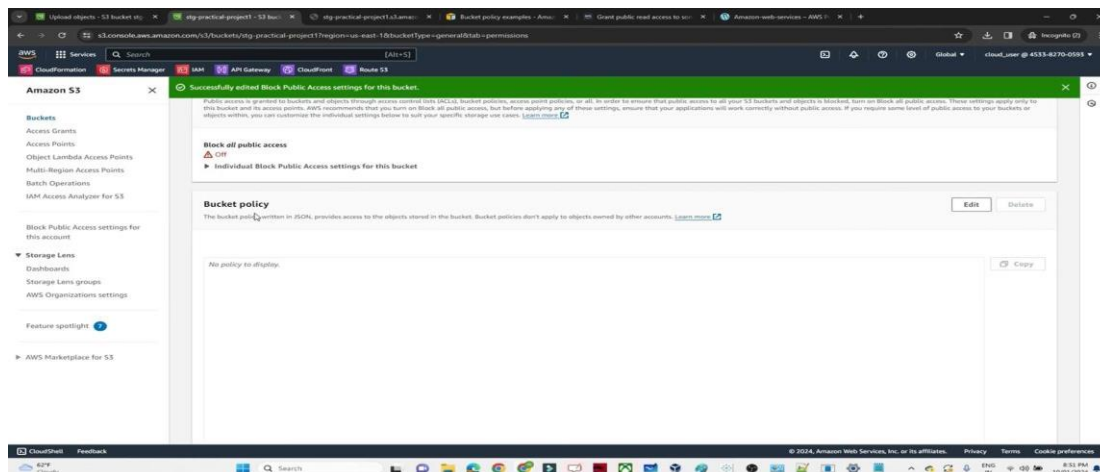## Step 20: Scroll down to the Bucket Policy section and click "Edit".

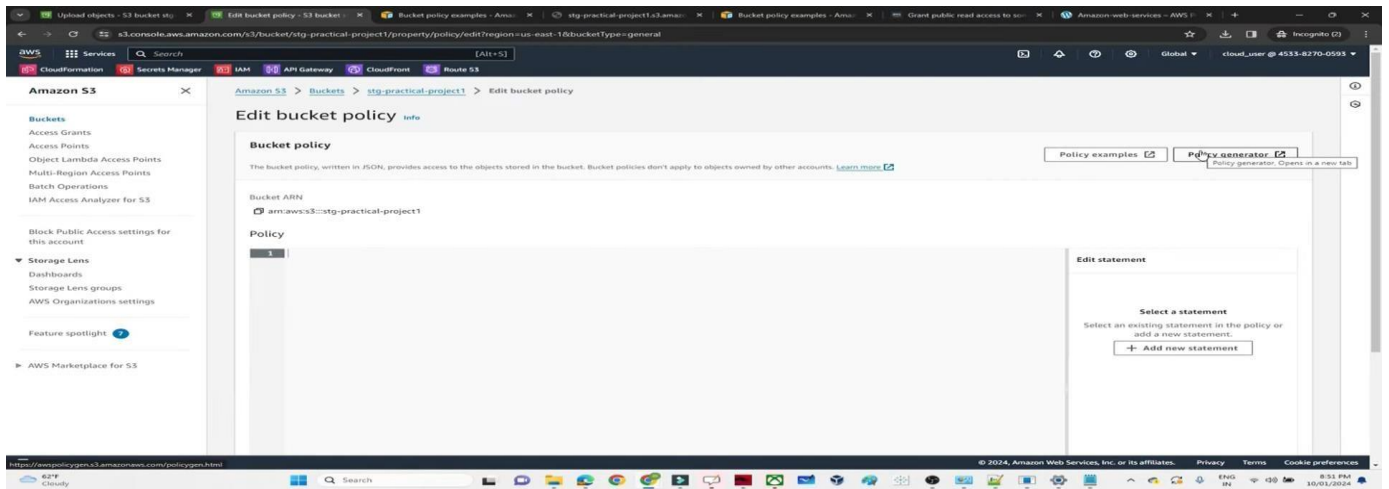## Step 21: By default, access is private. You need to add a bucket policy to make the files public

Step 22: Click on the save Changes
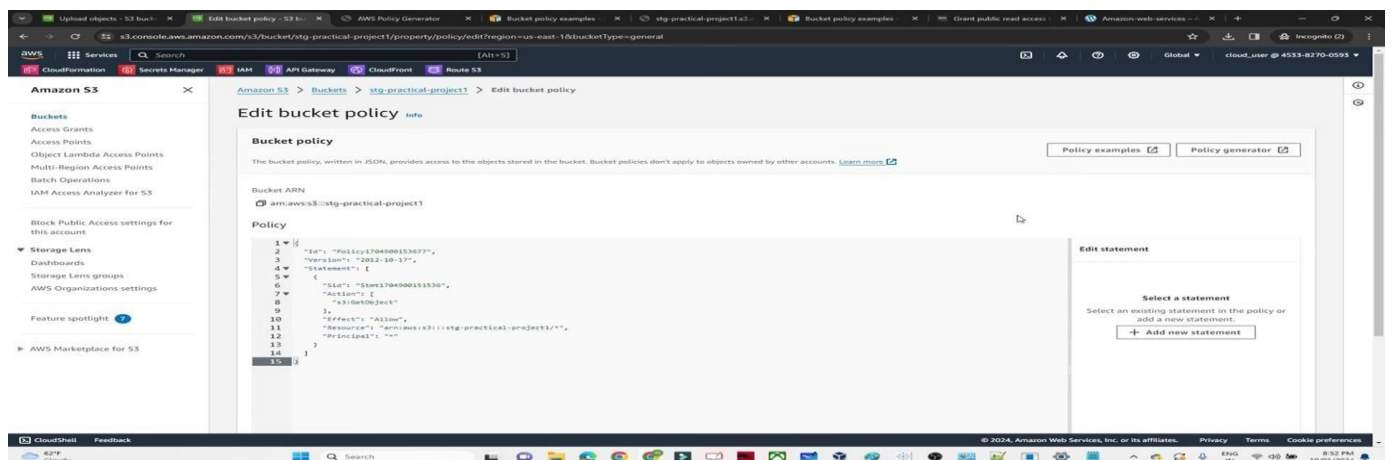

Step 23: Bucket policy
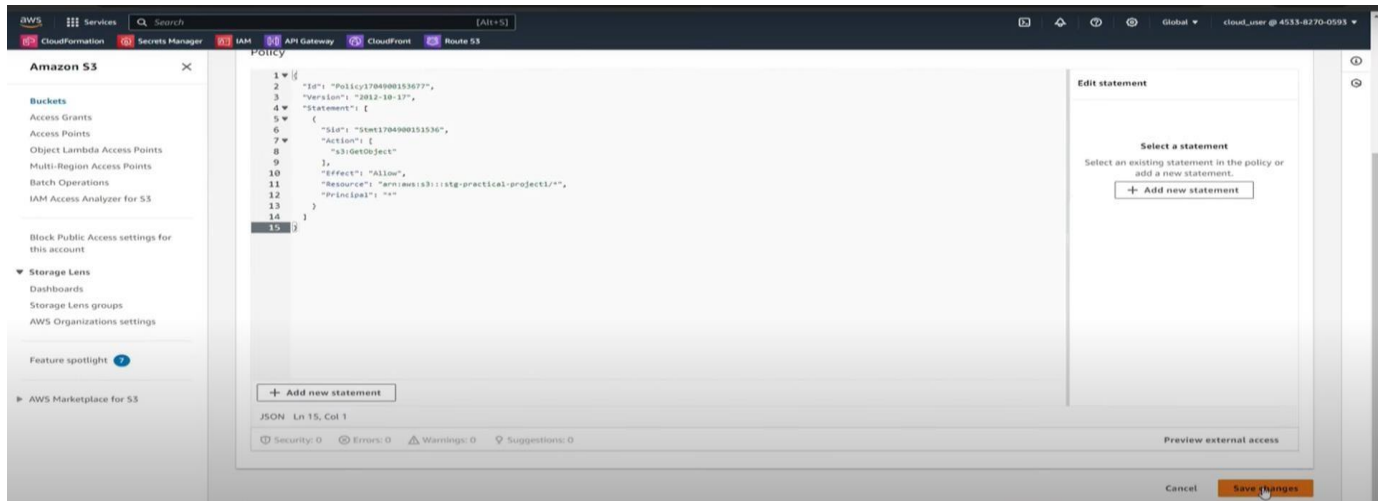
Step 24 :Click on Edit

Step 25: Generate the policy: Paste the following code into the Bucket Policy editor:
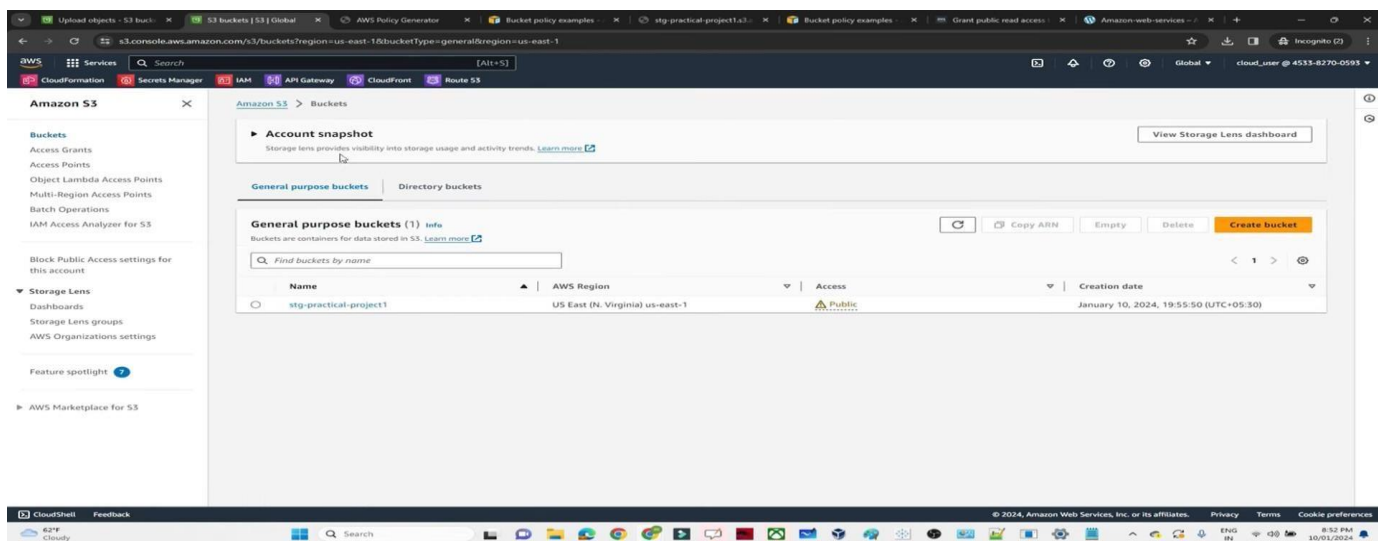
```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::your-bucket-name/*"
    }
  ]
}
```
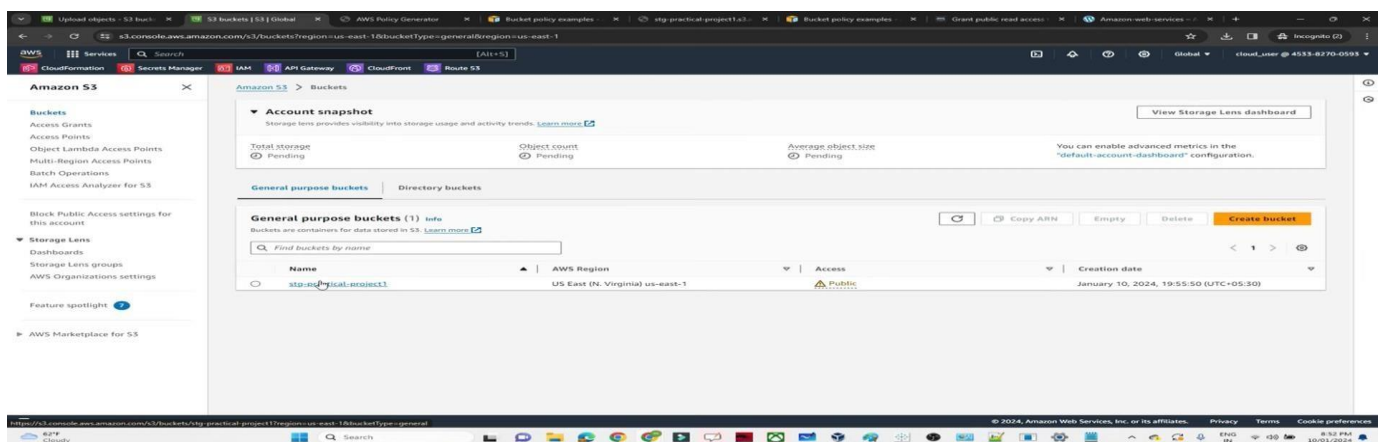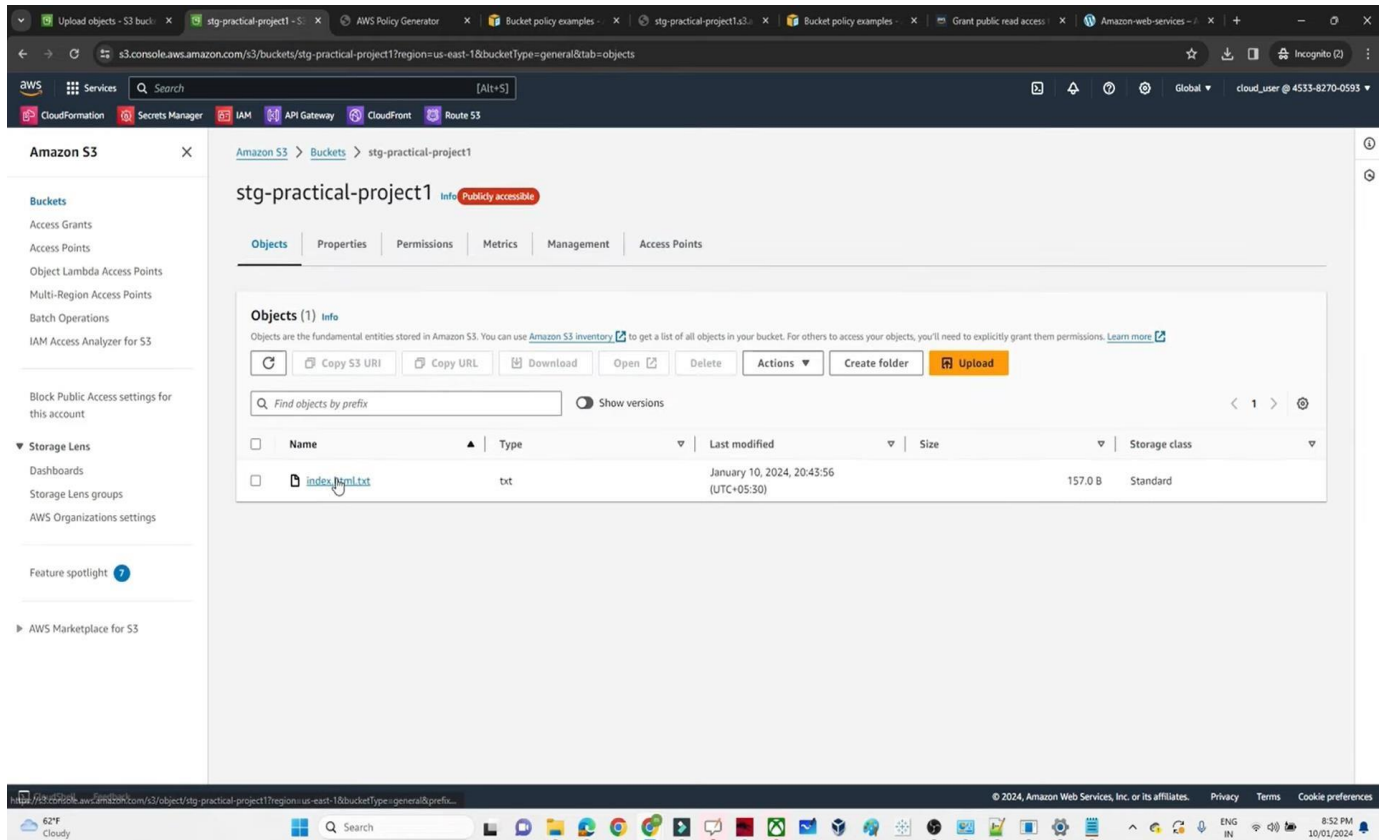
Step 26: Click on the Save Changes

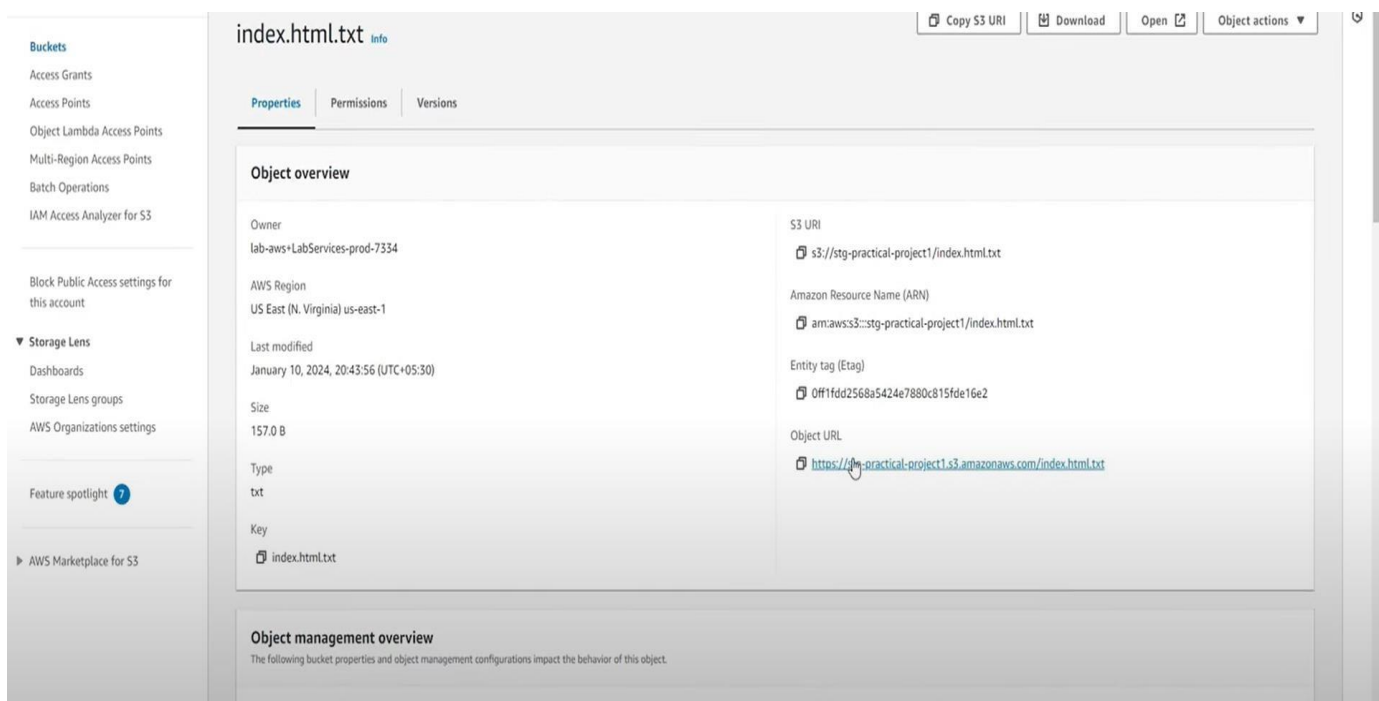**Step 27:** Back in the bucket page

Step 28: Click on the name of the newly created bucket.

Step 29: Click on the upload the files on your bucket.

Step 30: Object url is there click on that

Step 31:You can access you file