PROJECT-2

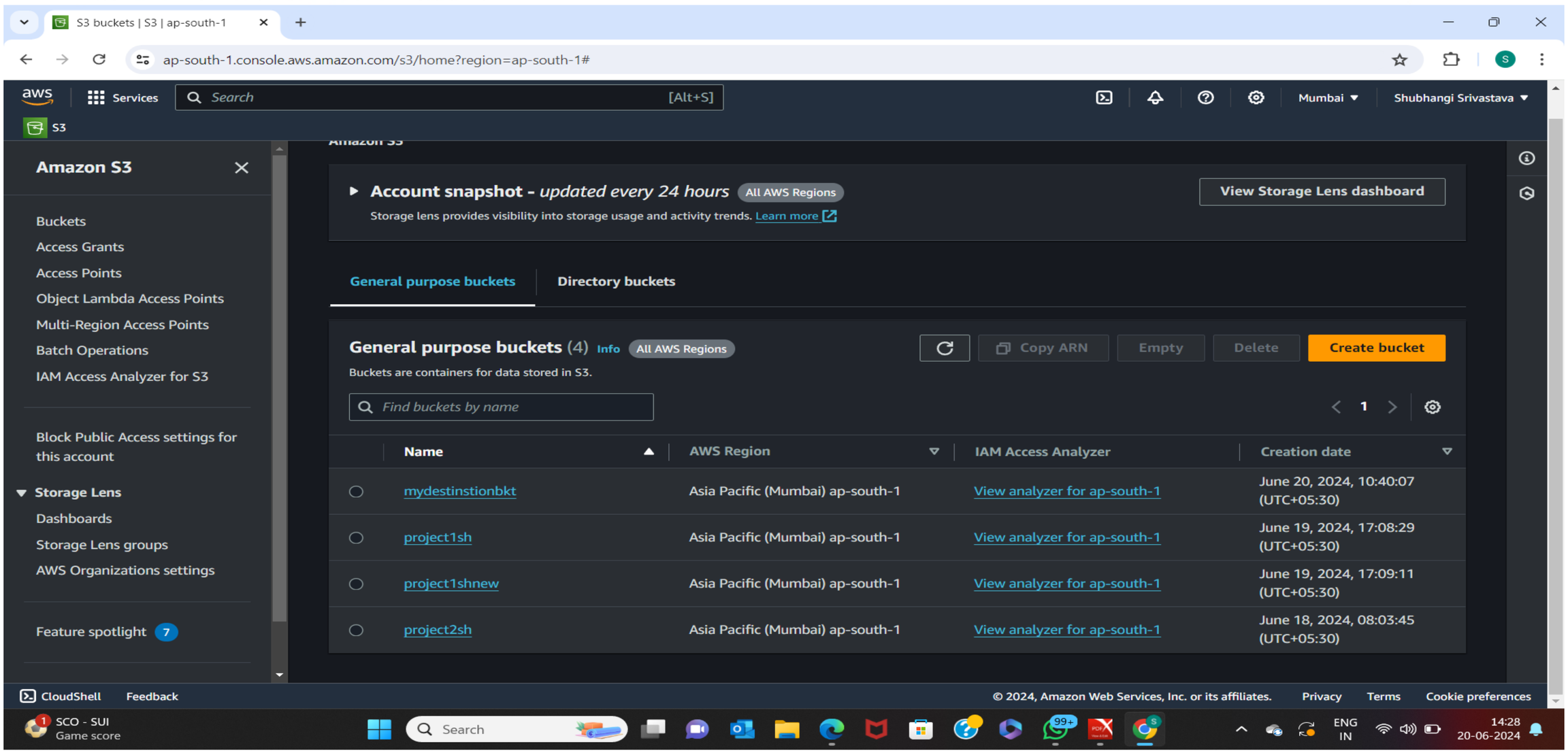
Deploy a static website on AWS

Step 1: Creating a Bucket

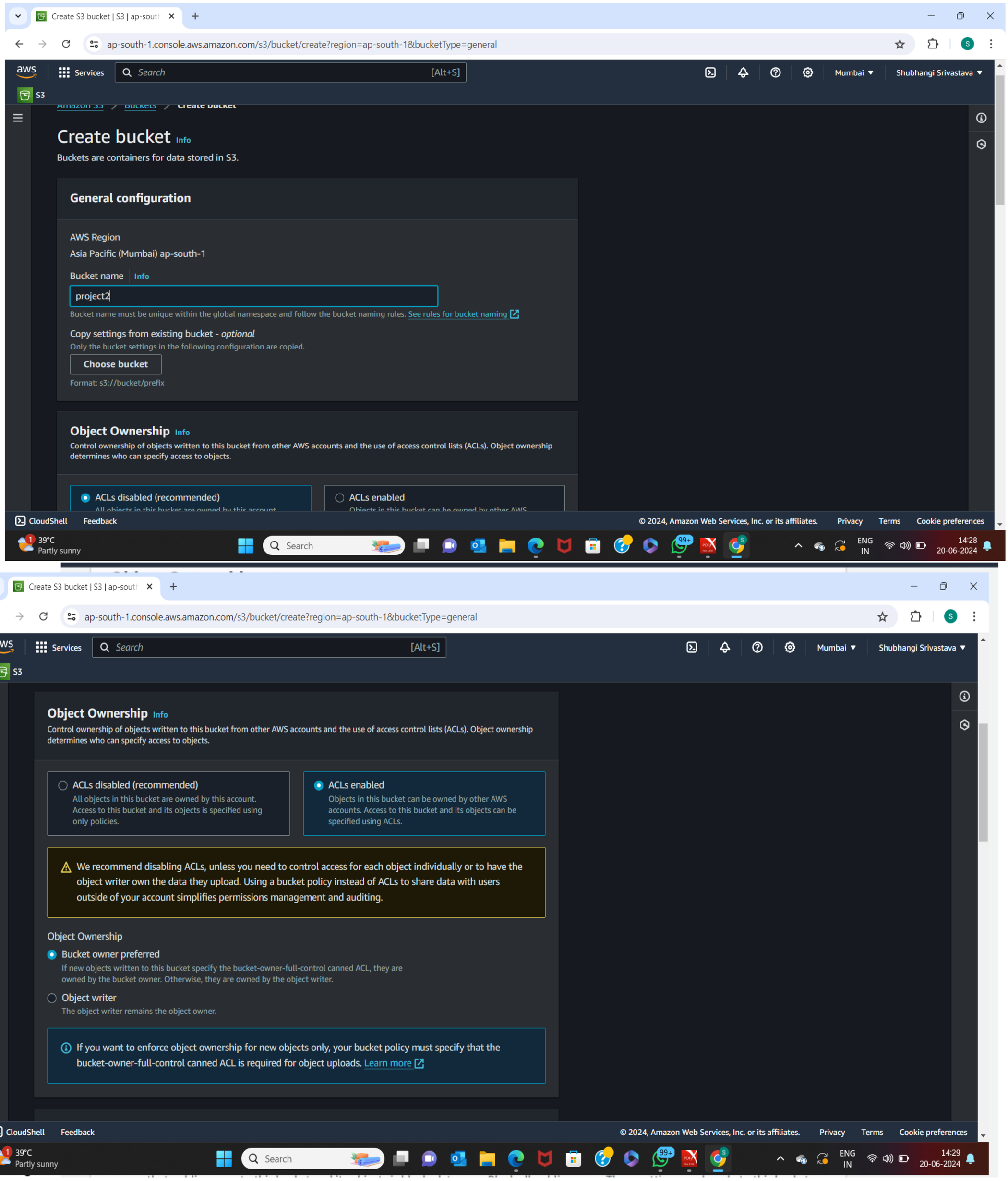
First, we have to launch our S3 instance. Follow these steps for creating a Bucket

Open the Amazon S3 console by logging into the AWS Management Console at https://console.aws.amazon.com/s3/.

Click on **Create Bucket**.

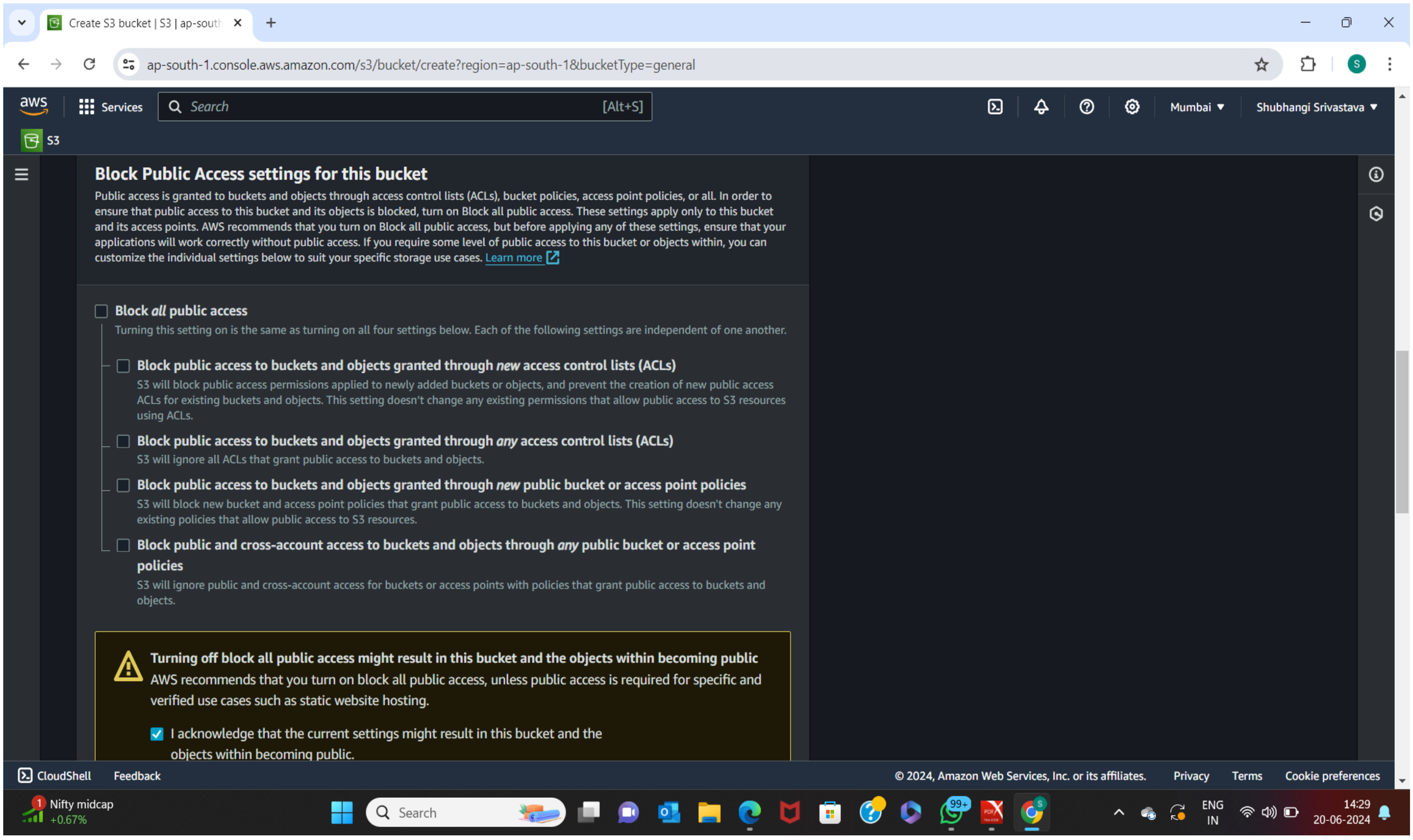


- Choose **Bucket Name** – Bucket Name Should be Unique
- **AWS Region** – Choose a region close to you or the region where you want to create the bucket (Example — Mumbai)
- **Object Ownership** – Enable for making Public, Otherwise disable



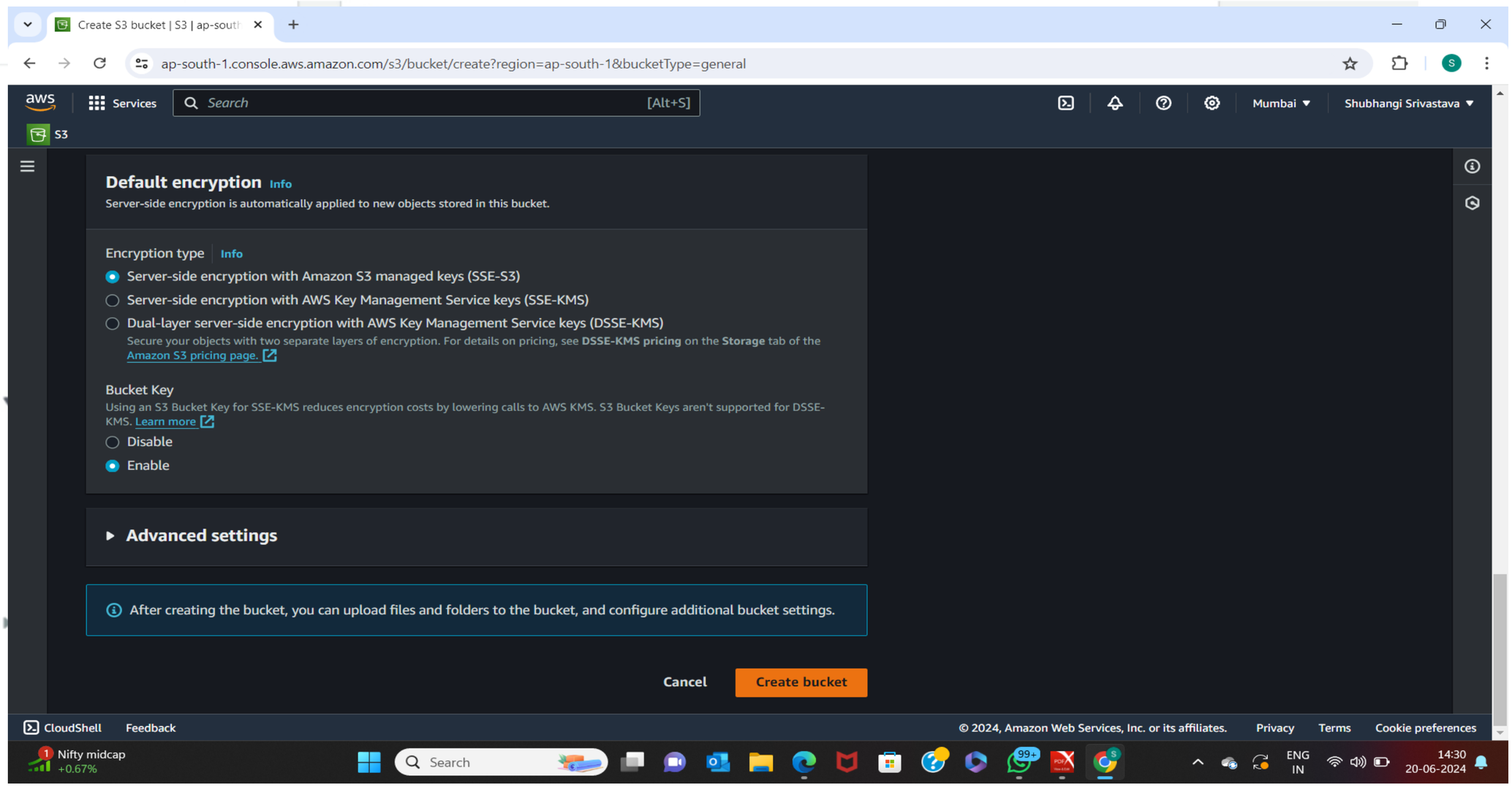
Step 2: Block Public Access settings for the bucket

Uncheck (Block all public access) for the public, otherwise set default.
If you uncheck (Block all public keys).



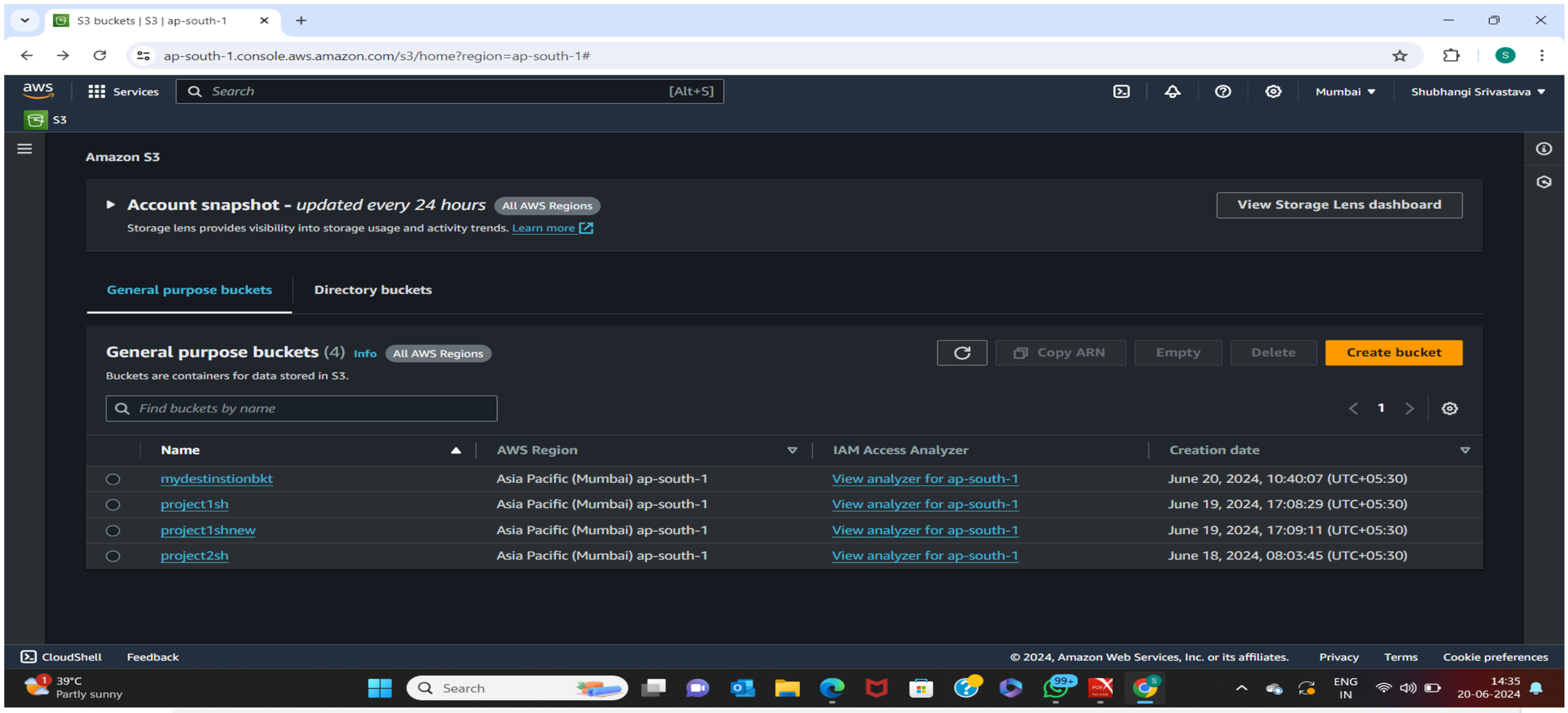
- **Bucket Versioning**:- You have to do Nothing (Disable)
- **Tags(0)** : Optional
- **Default encryption**: Disable

Now, click on **Create Bucket**

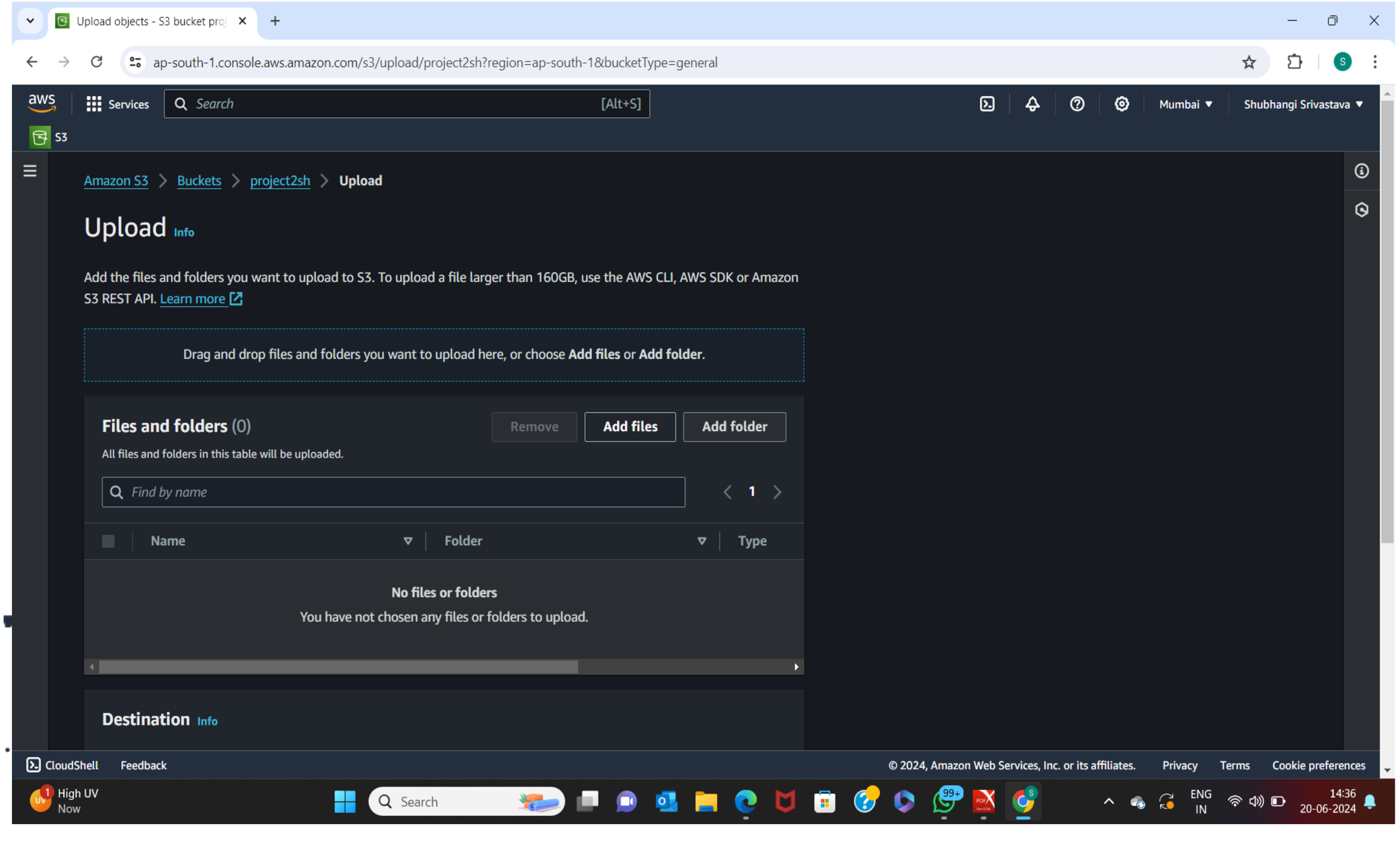


Step 3: Now upload code files

- **Select Bucket** and Click your **Bucket Name**.



Now, click on upload (then click add File/folder) and select your **HTML code** file from your PC/Laptop.

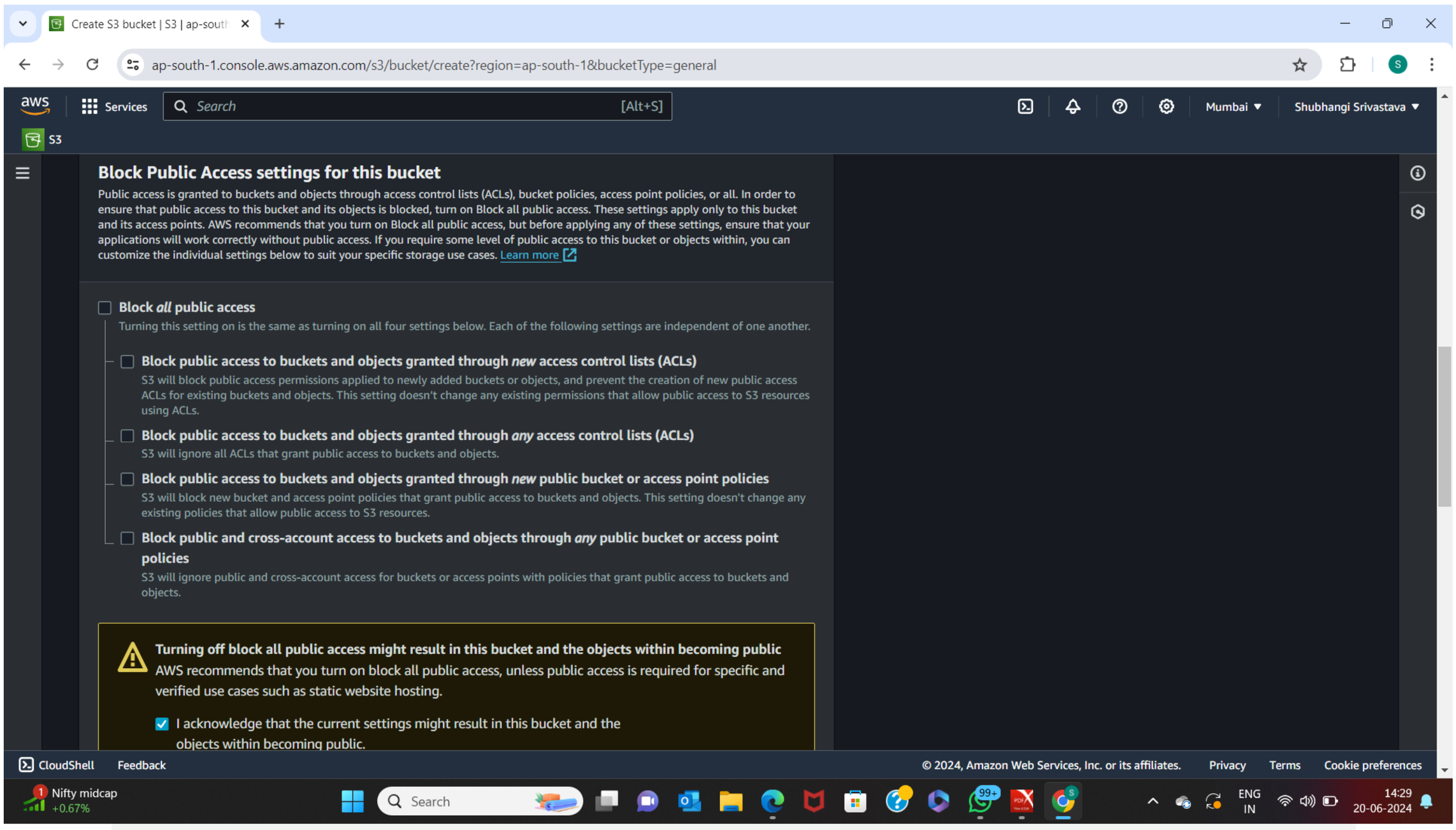


Step 4: Once the Files are uploaded successfully, click on **Permissions** and now follow this Process –

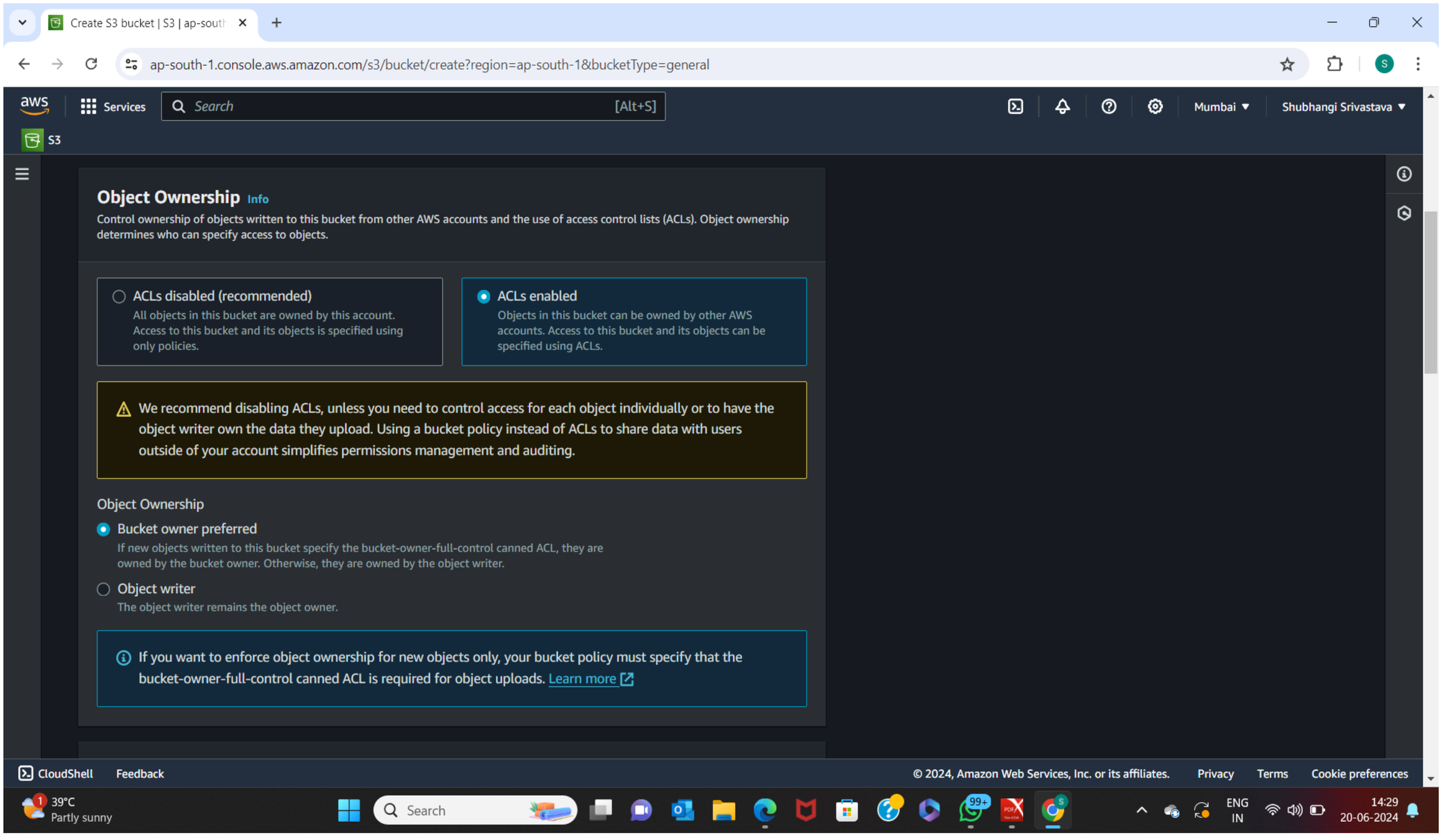
. **Block public access:**

. Click on **Edit,** under **Bucket Policy**.
. **Uncheck Block** all public access.

. **Save changes** then type “**confirm**”.

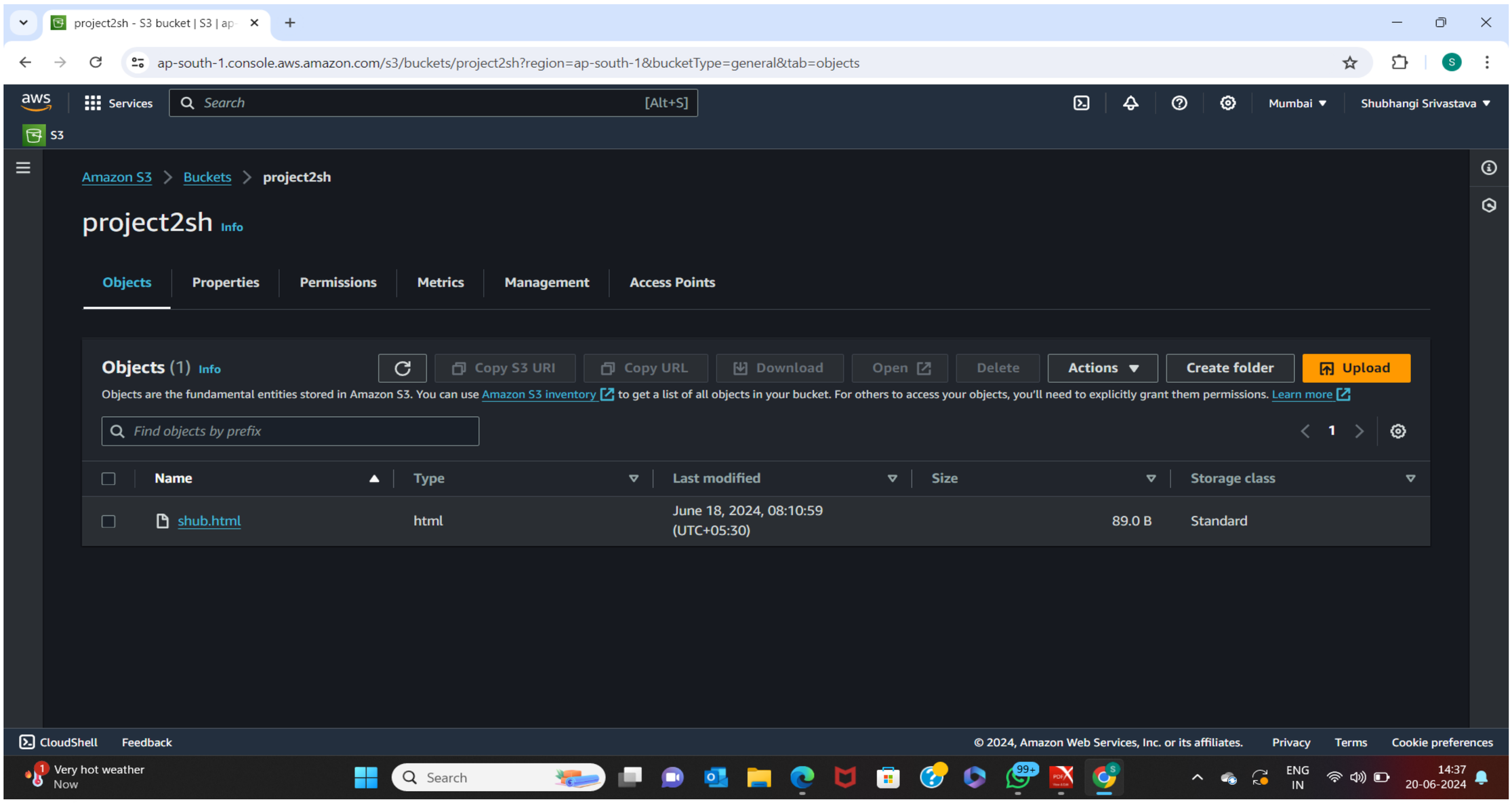


- **Object Ownership:**
    - Click on **Edit**.
    - Click on **ACLs Enabled.**
    - **Check** I acknowledge ….. restored.
    - Choose **Save Changes.**



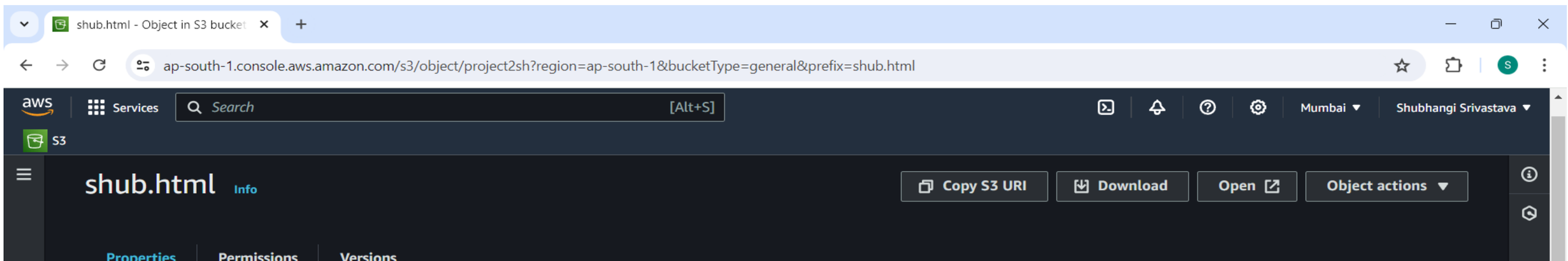
Step 5:- Make public Object

- Now, Click on **Objects**.
- Select your **All Objects**.
- Now, Click on **Actions**.
- Select **Make Public Using ACL**.
- Now, Click on **Make Public** and **Close**.



Step 6: Copy your Object URL

- Now, click on your **HTML File** Object Name.
- Copy the **Object URL**.



Step 7: Check out your Website!

- Directly Paste this URL into the Other Tab or your other System.
- **Congratulation**, Now Your Website is available in the Public.

- You **Successfully Host** Your **Website by AWS S3.to**