Experiment No :2

Working with Amazon S3 Orchestrating Serverless Functions with AWS Step Functions

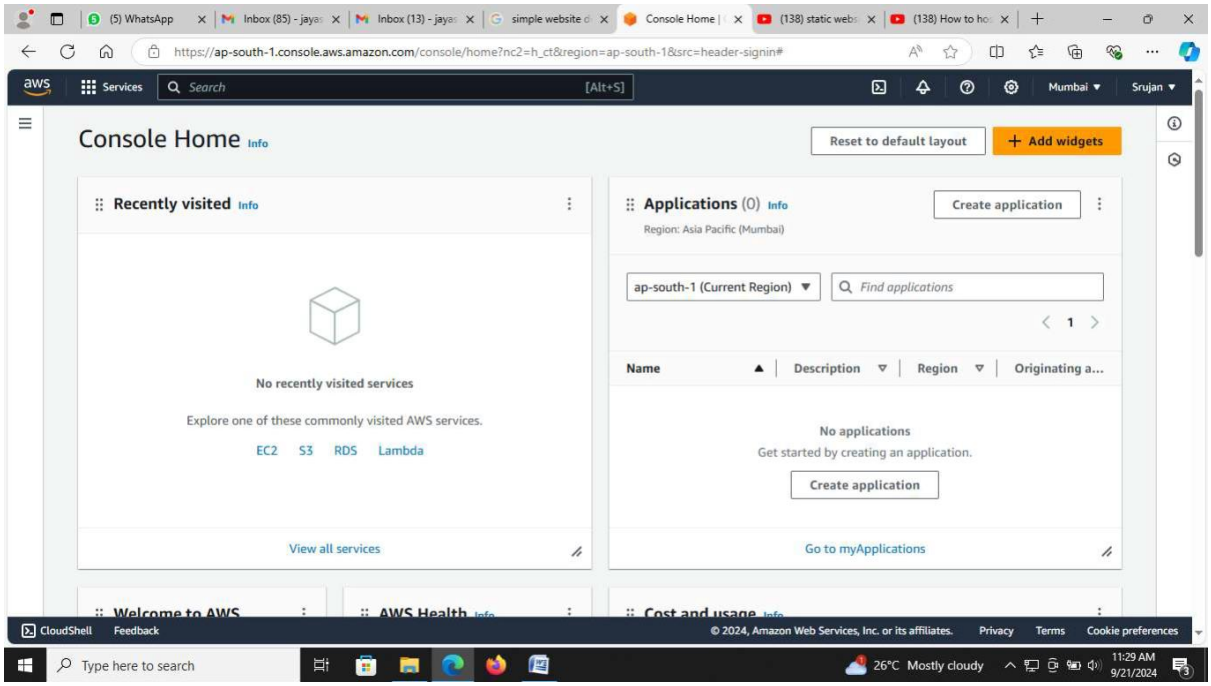
Amazon S3 - Amazon Simple Storage Service (Amazon S3) is an object storage service that offers industry-leading scalability, data availability, security, and performance. You can use Amazon S3 to store and retrieve any amount of data at any time, from anywhere.

AWS Step Functions - AWS Step Functions lets you coordinate individual tasks into a visual workflow, so you can build and update apps quickly. The workflows you build with Step Functions are called state machines, and each step of your workflow is called a state.

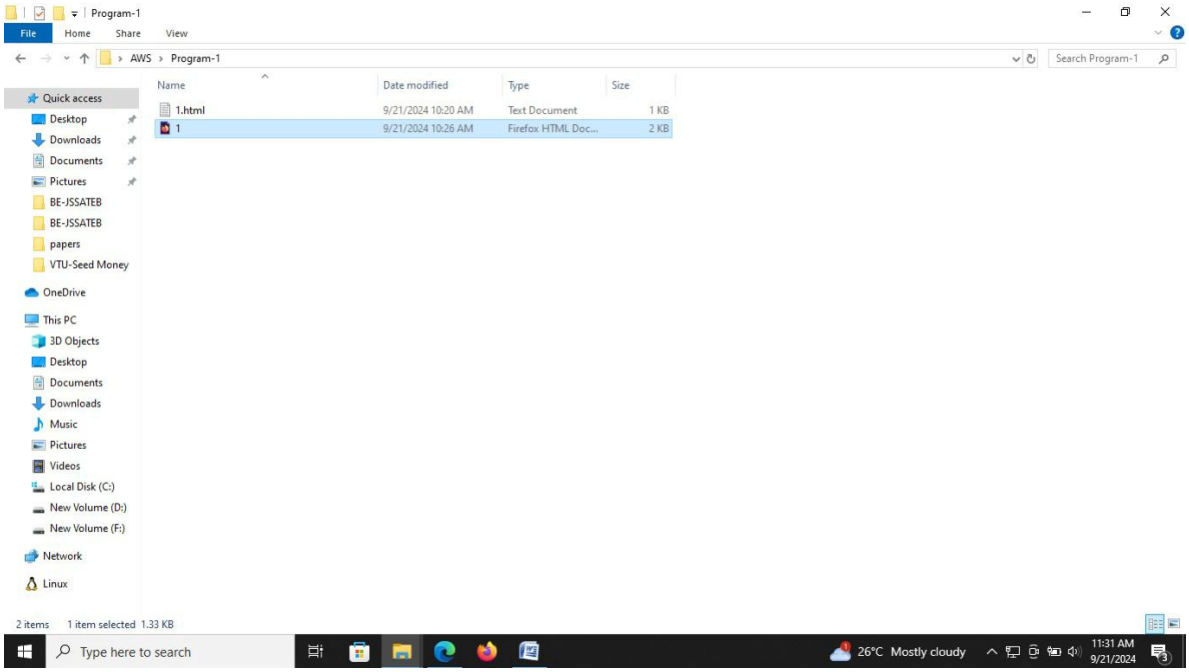
Procedure:

Host a static website on AWS using S3

Home page of aws

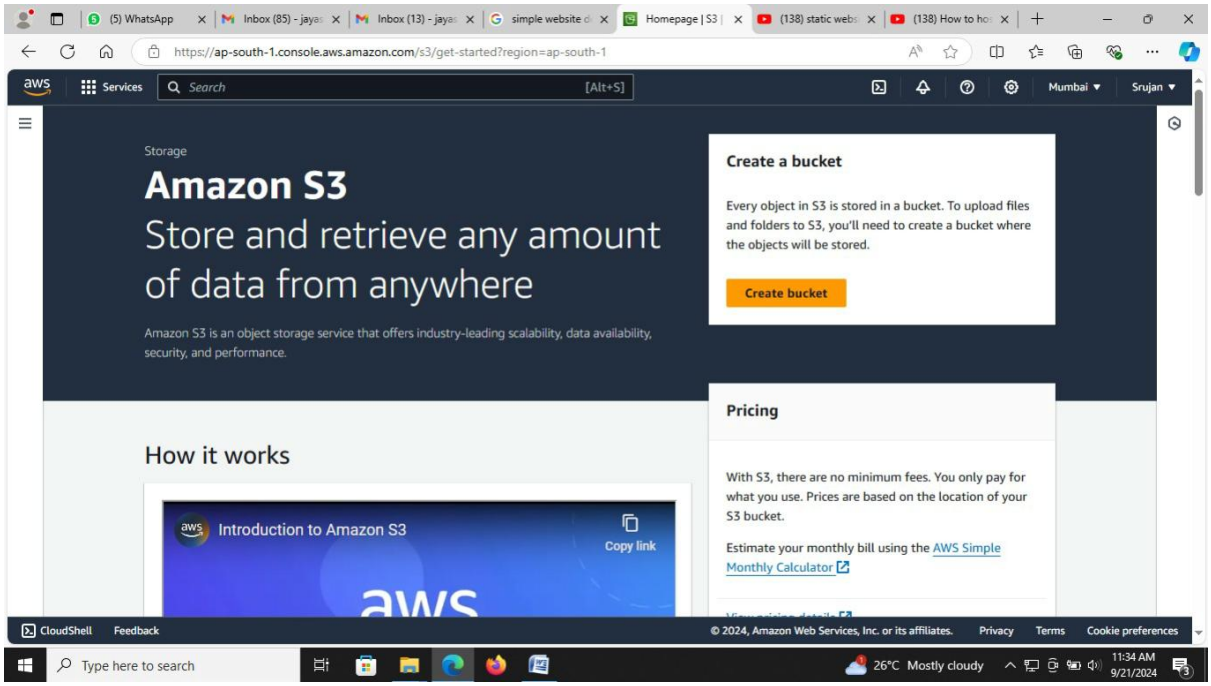


Before host a website get ready with html code and browser



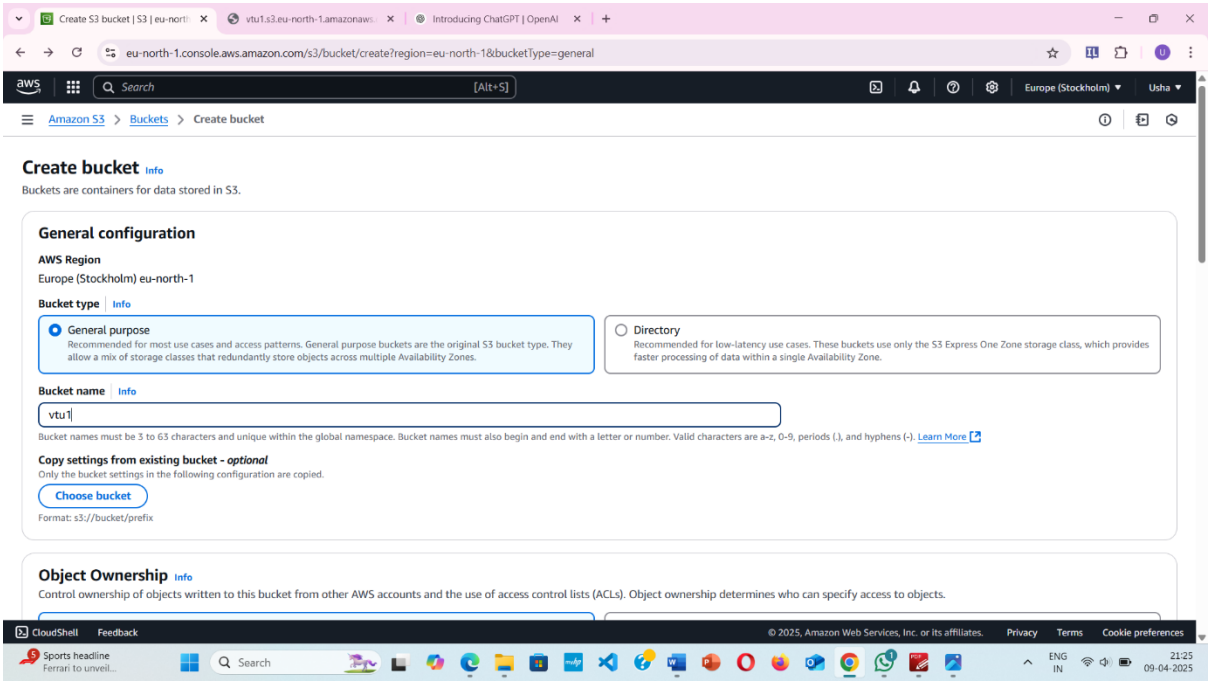
Go to aws management console

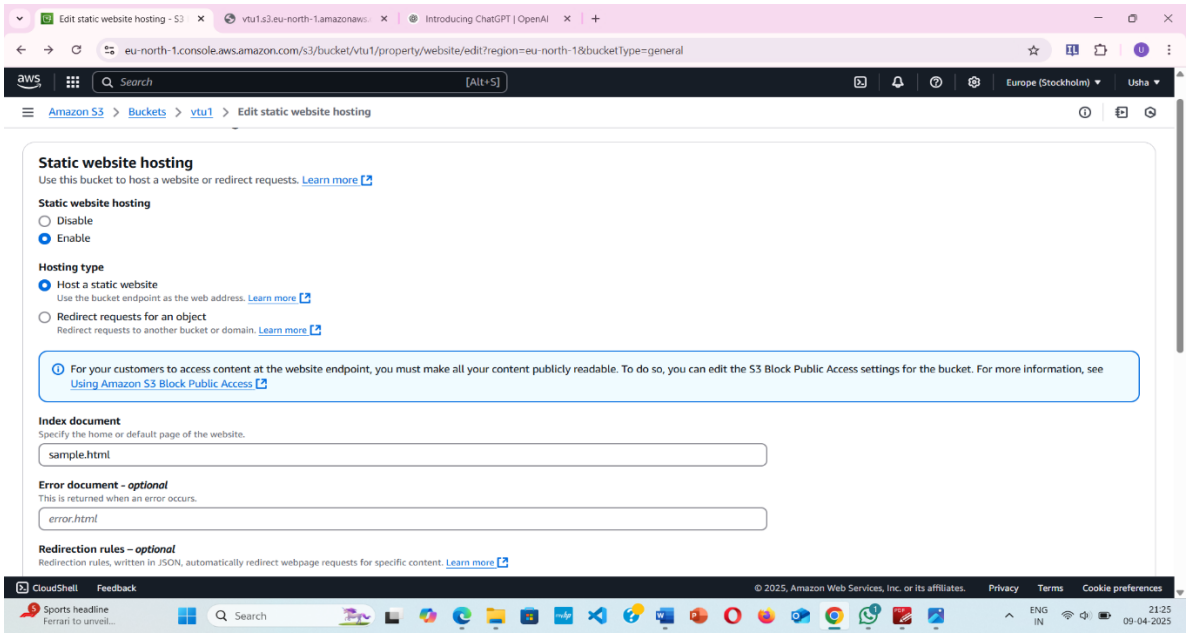
Select s3



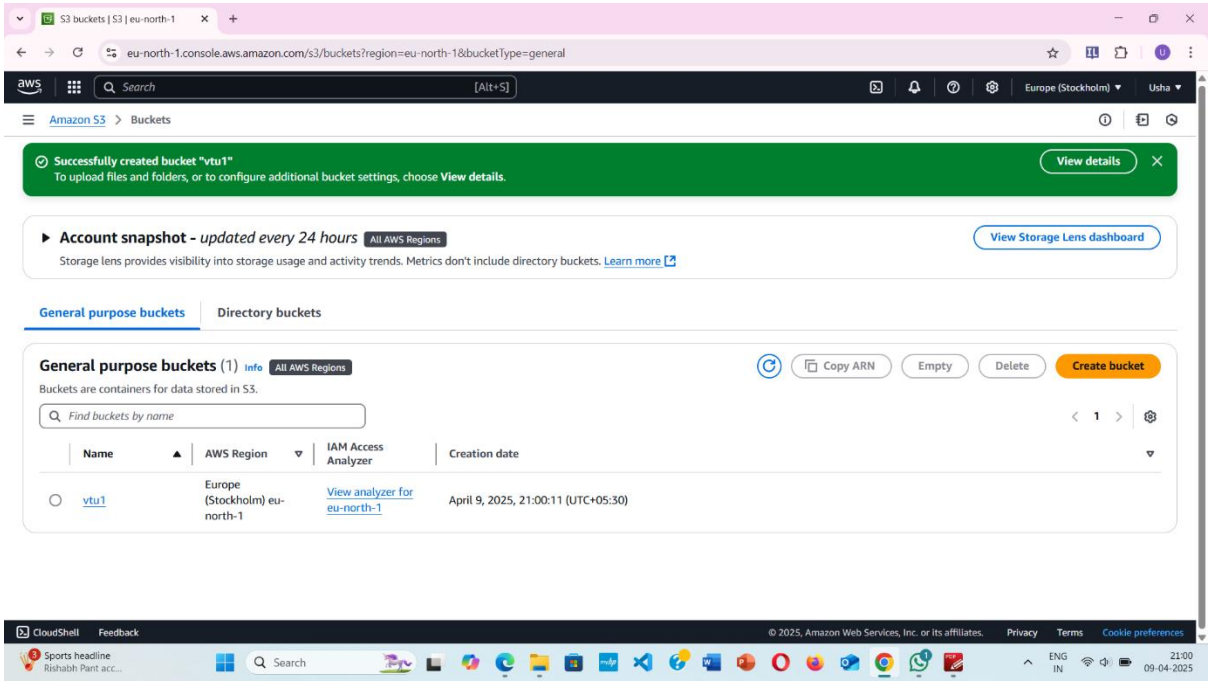
Create bucket

Give the name of the bucket –> create

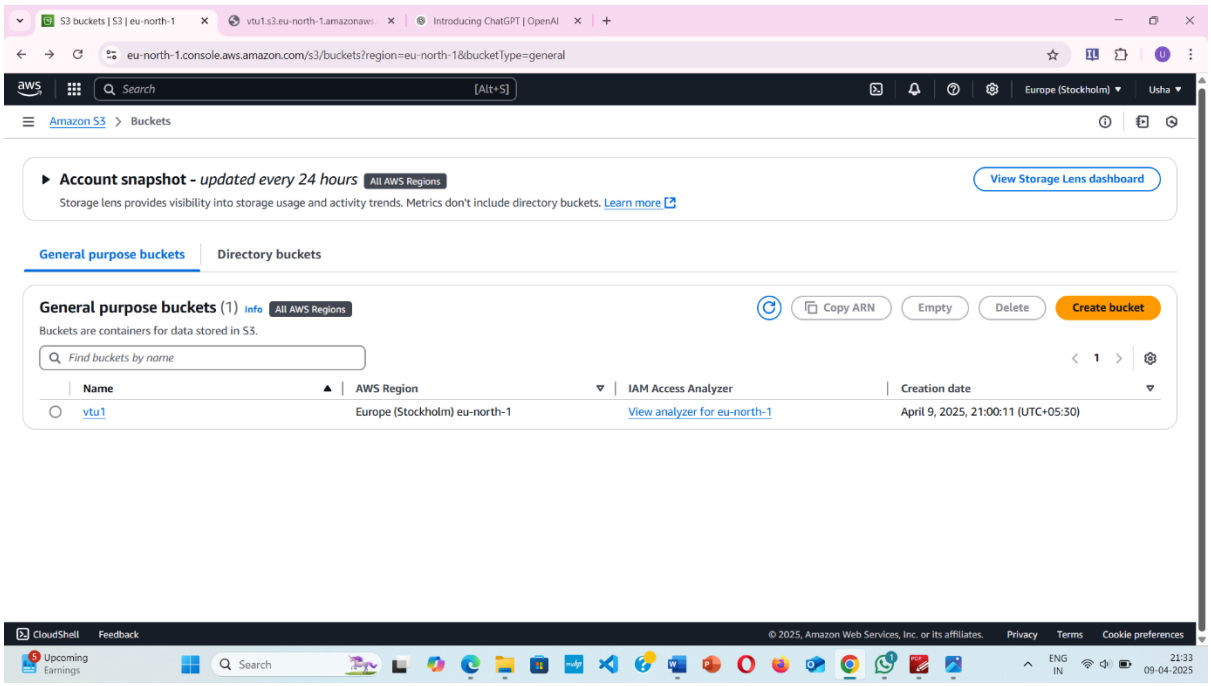




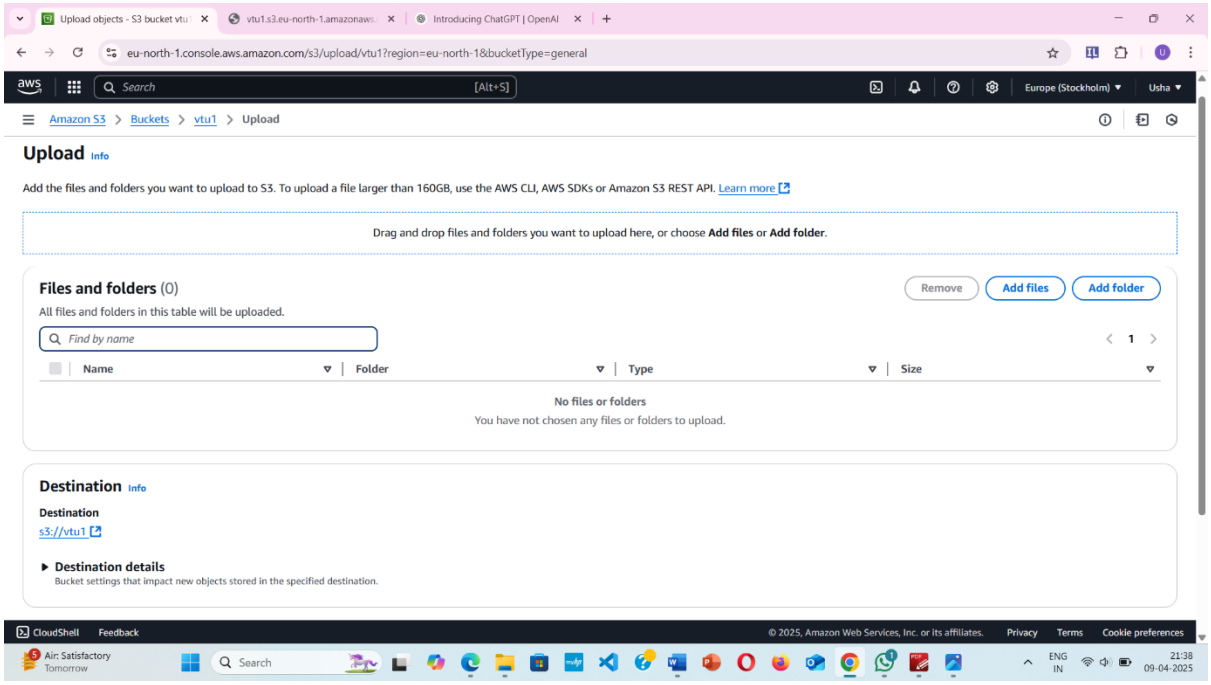
Bucket is created



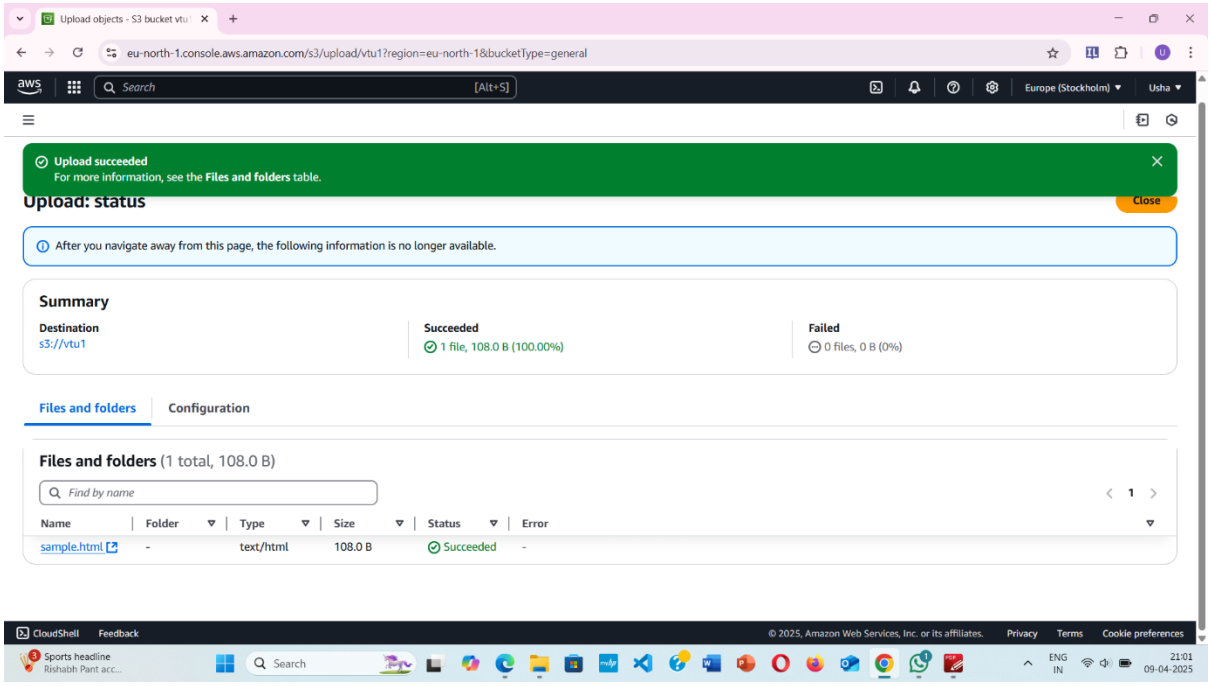
Upload the required files by selecting the created bucket



Click on upload→ add files



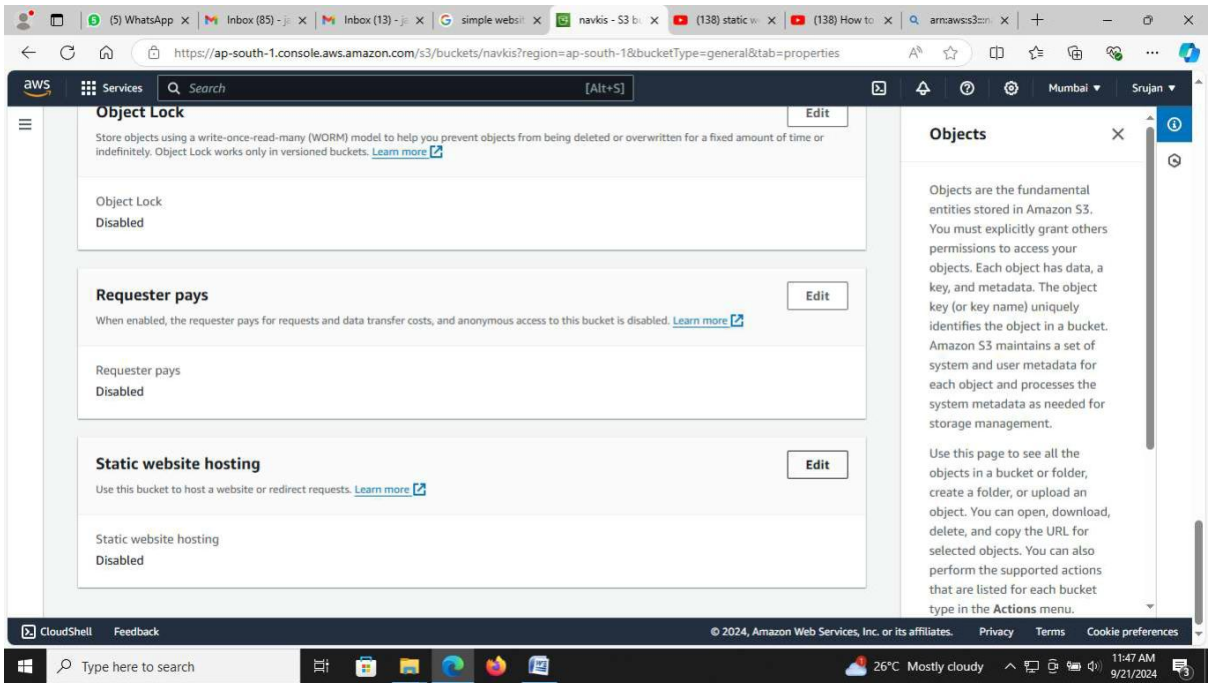
Click_on_upload



Enable static website hosting

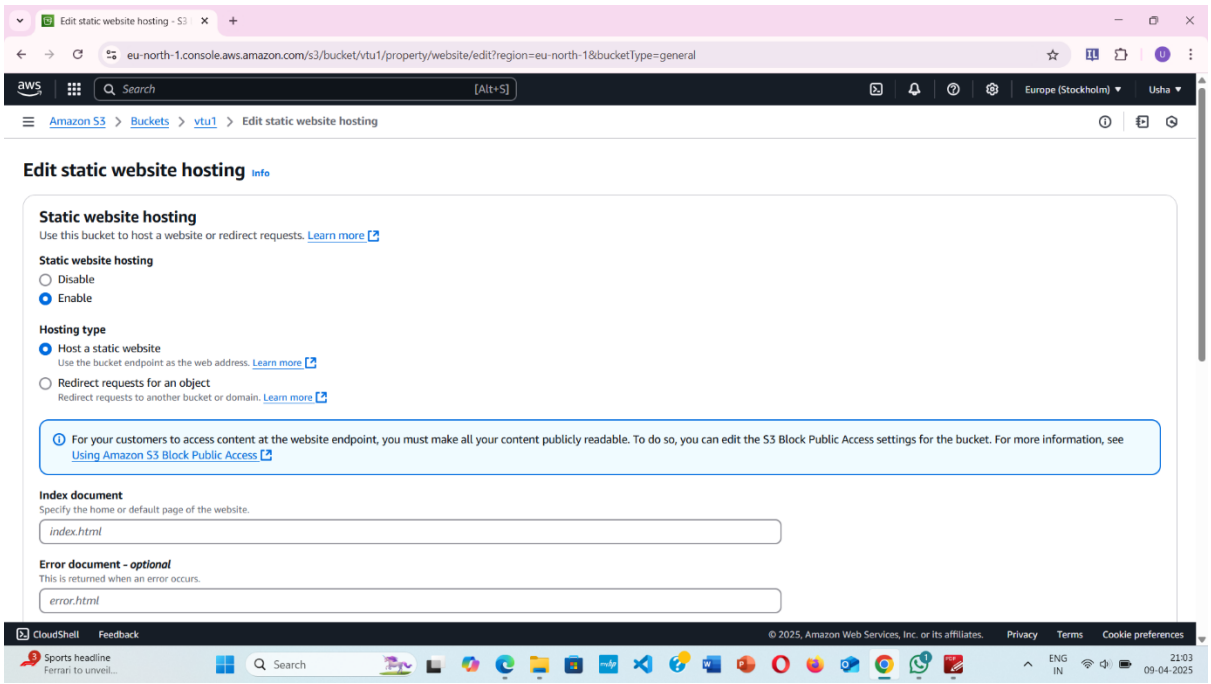
Go to properties

Scroll down – edit



Sample(html_file)

Enable

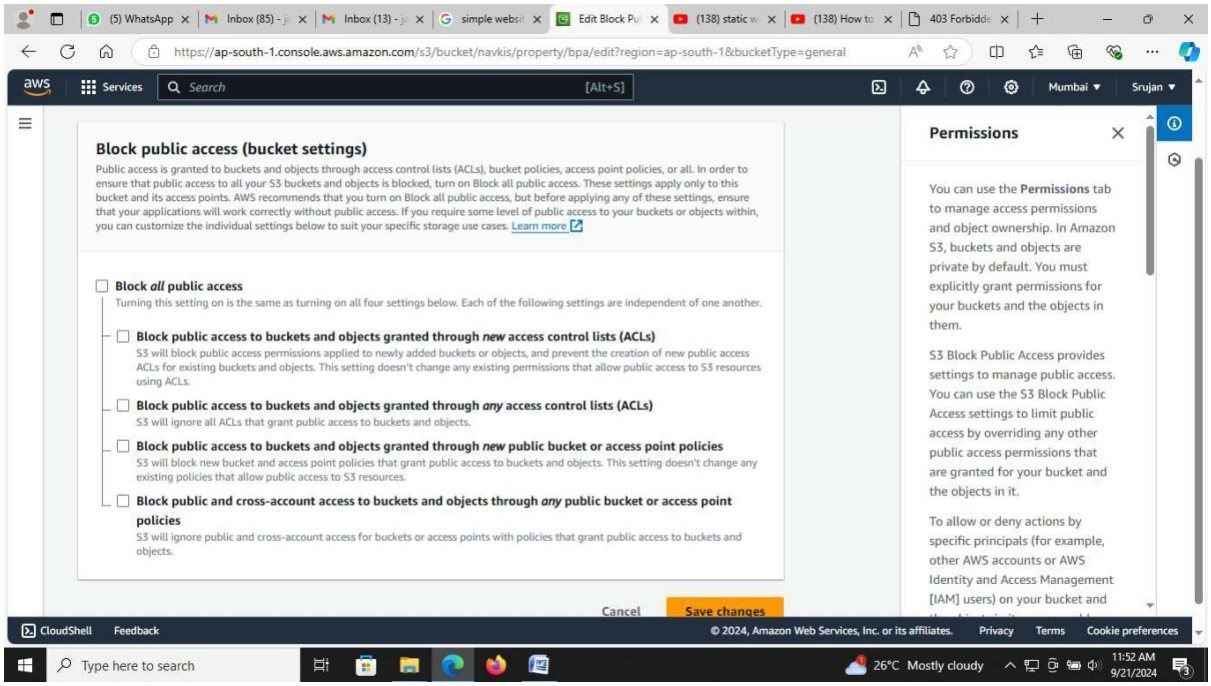


Save

Then give permission through permission menu

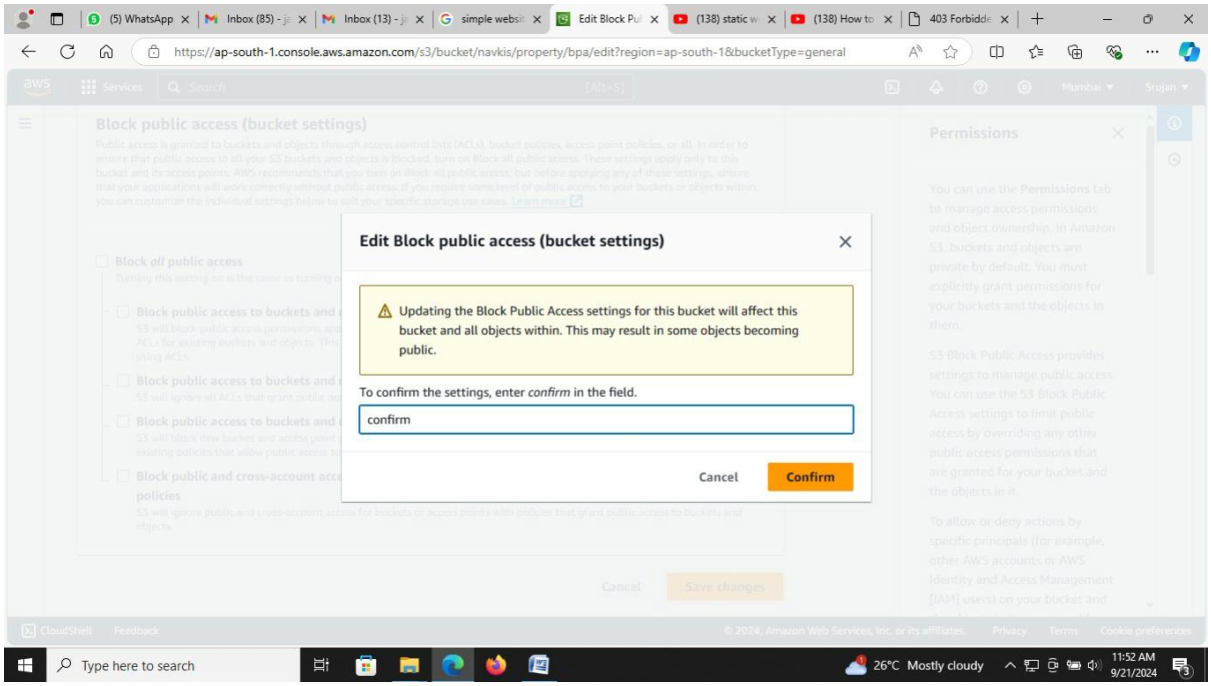
Block public access

Edit→uncheck the button



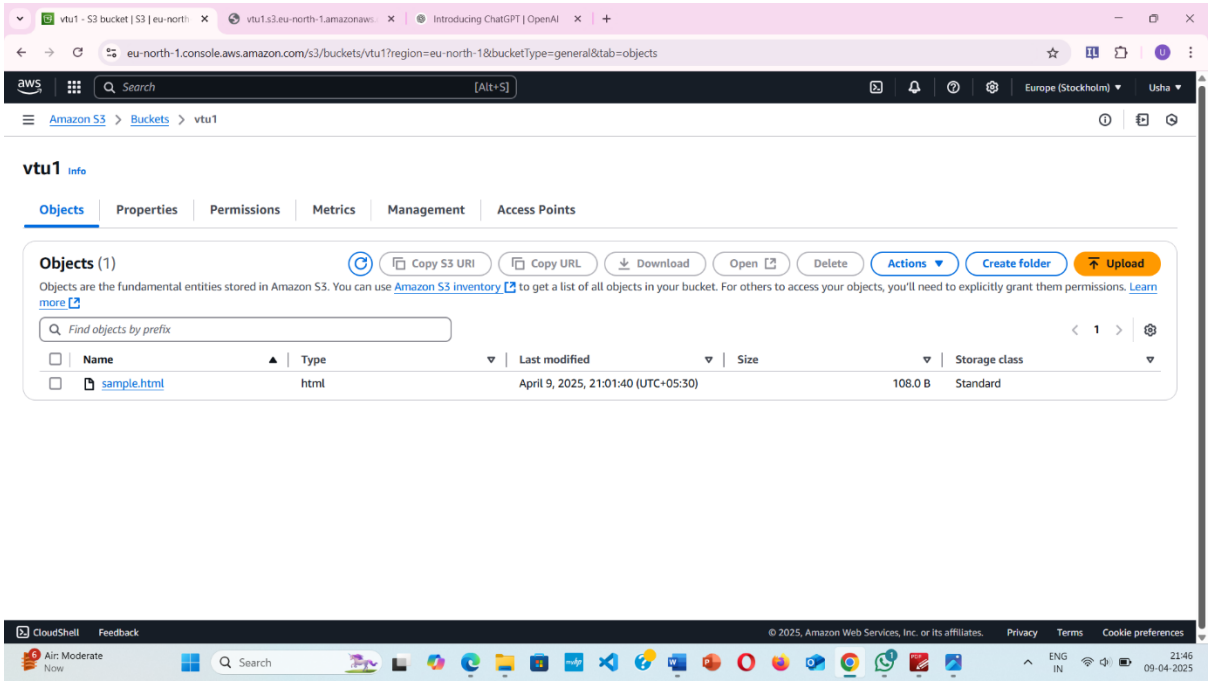
Then save

Confirm

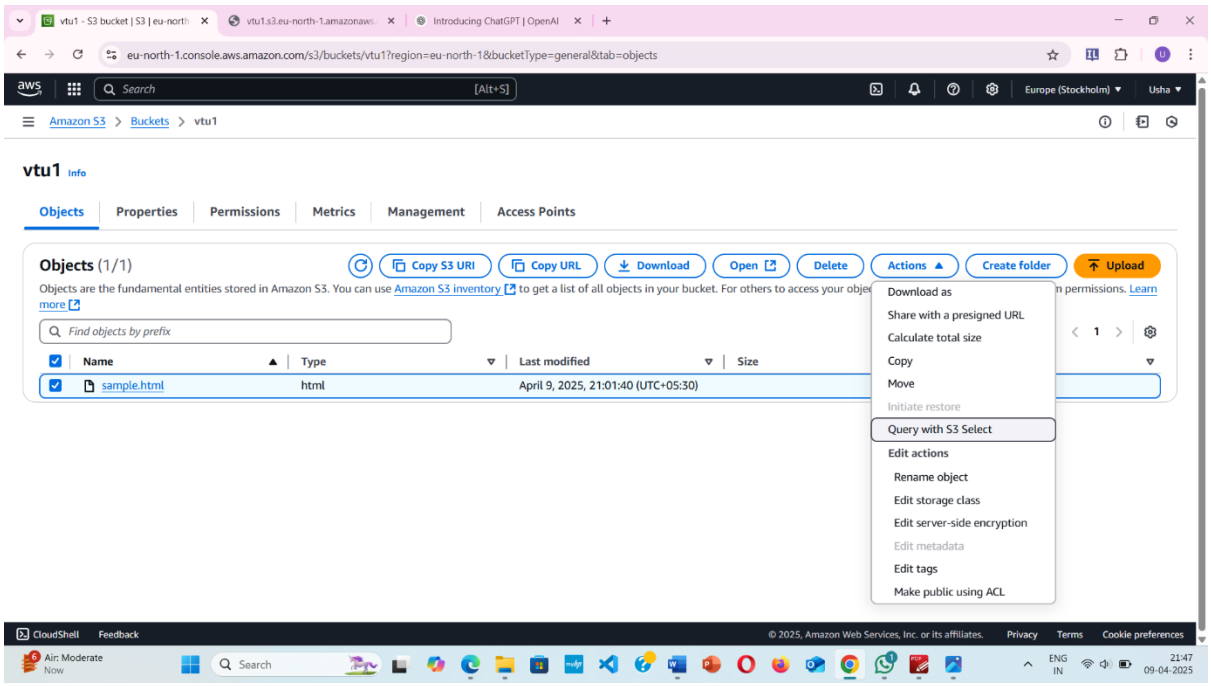


All objects to public accessible

Select the objects-check box enable it

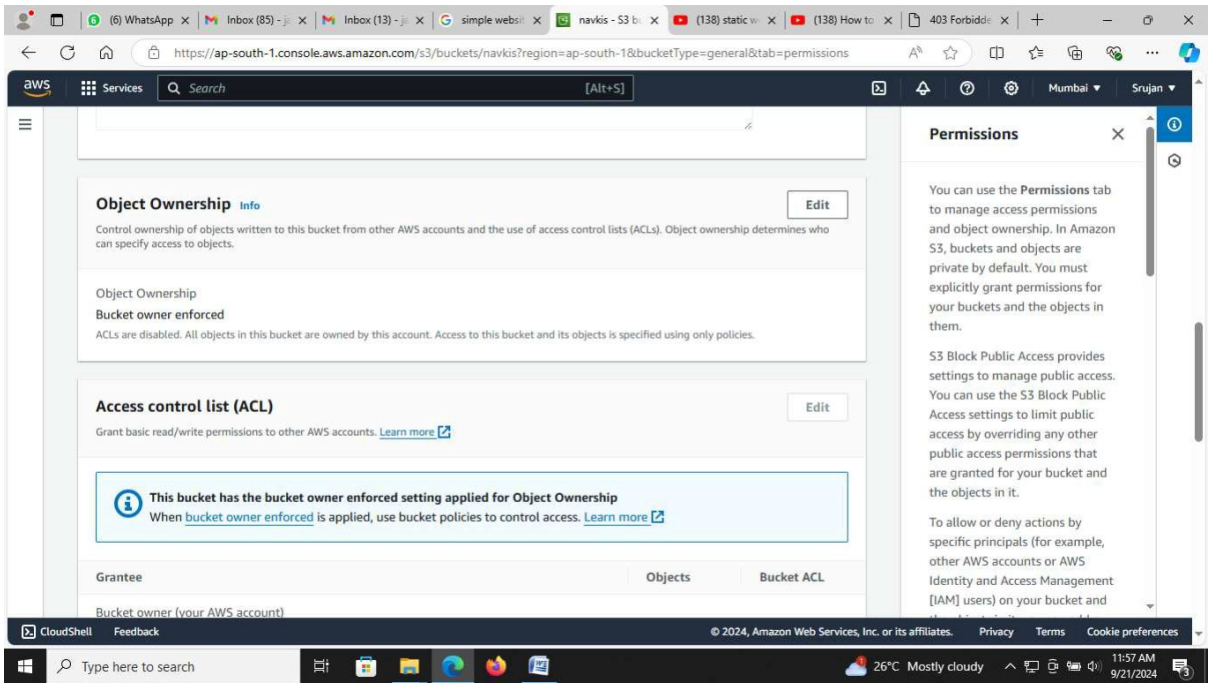


Then_go_to_the_actions_and_check_it

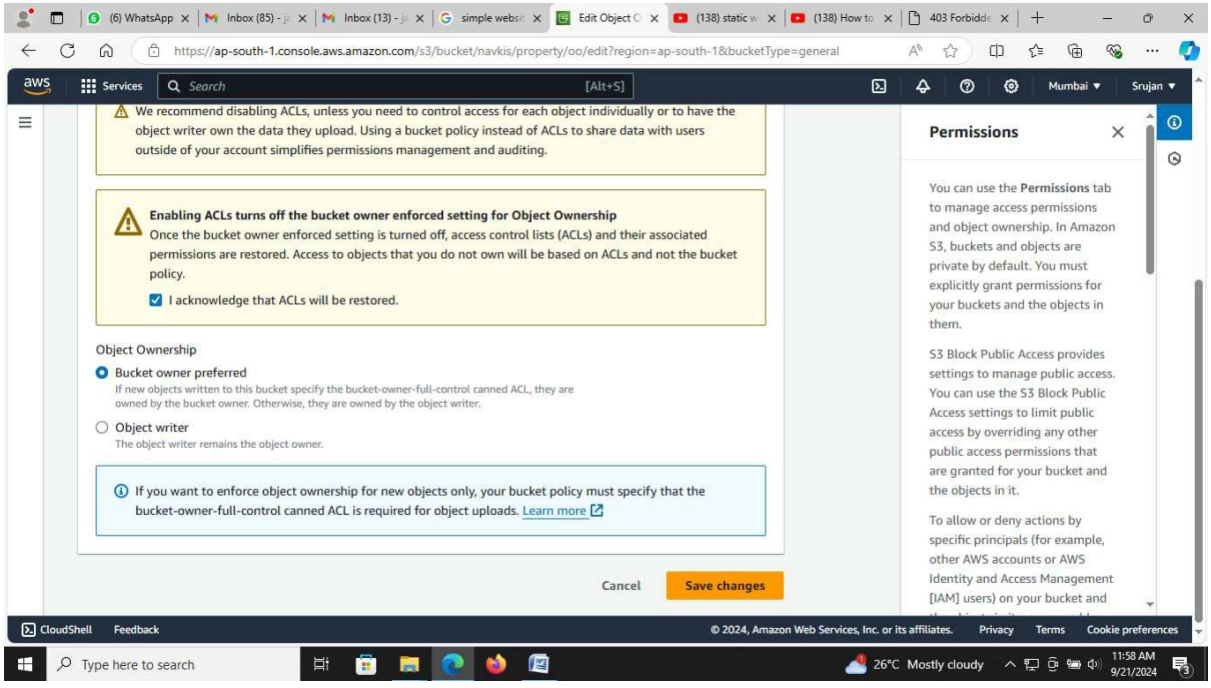


Public option is disabled

Go to permissions→object ownership→ edit

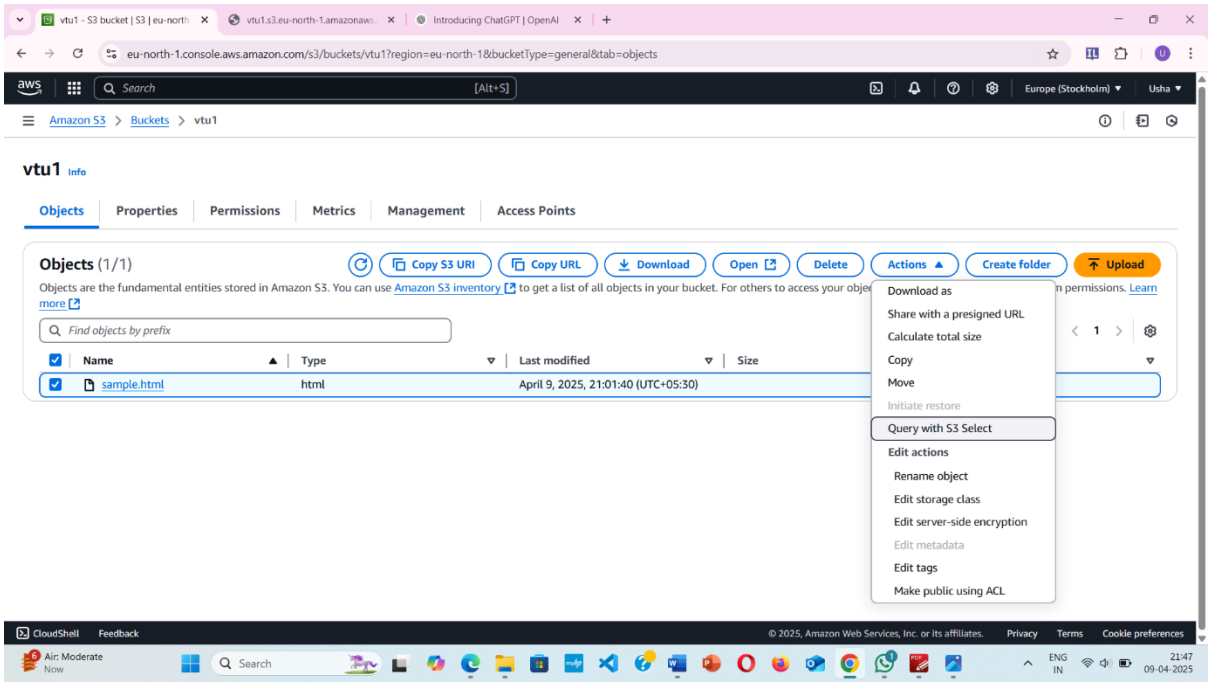


Acl access control list enable and save it

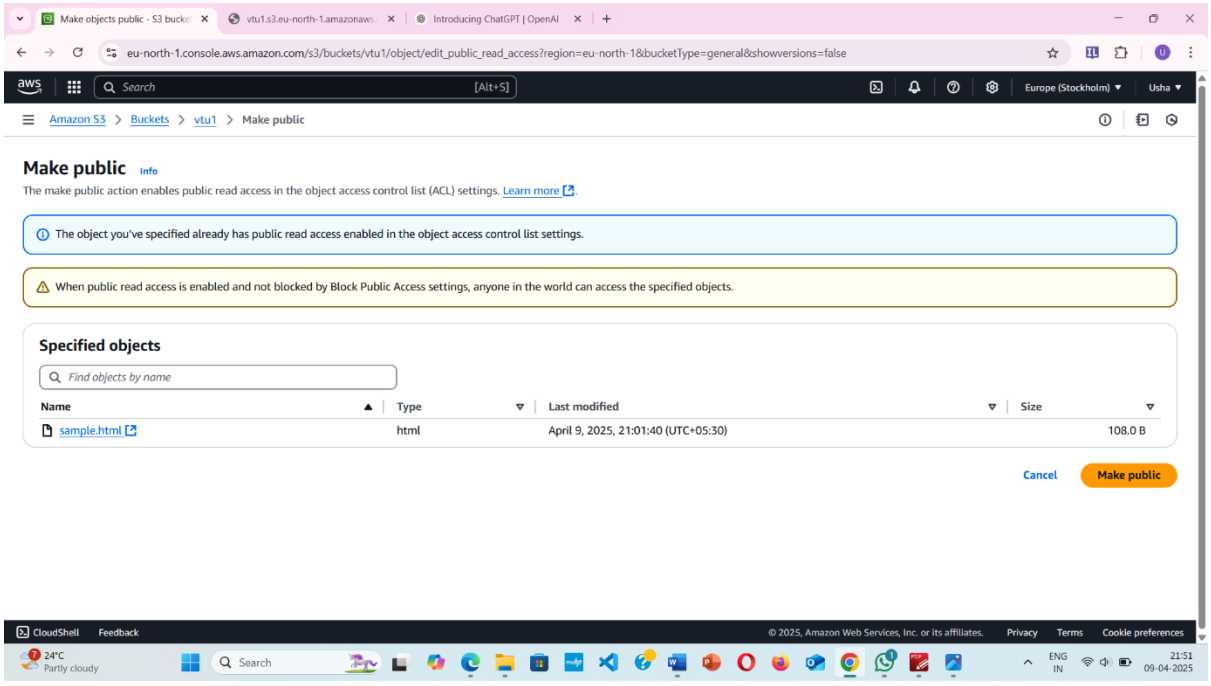


Now check

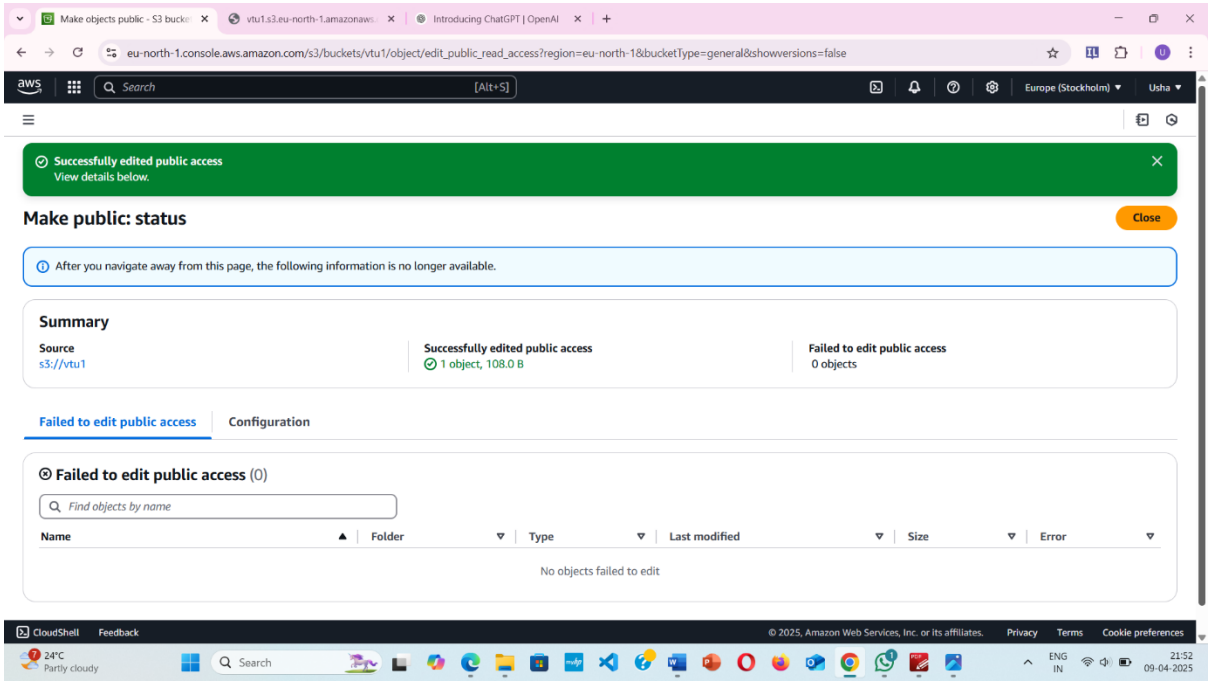
Go to objects→select all objects→check actions→



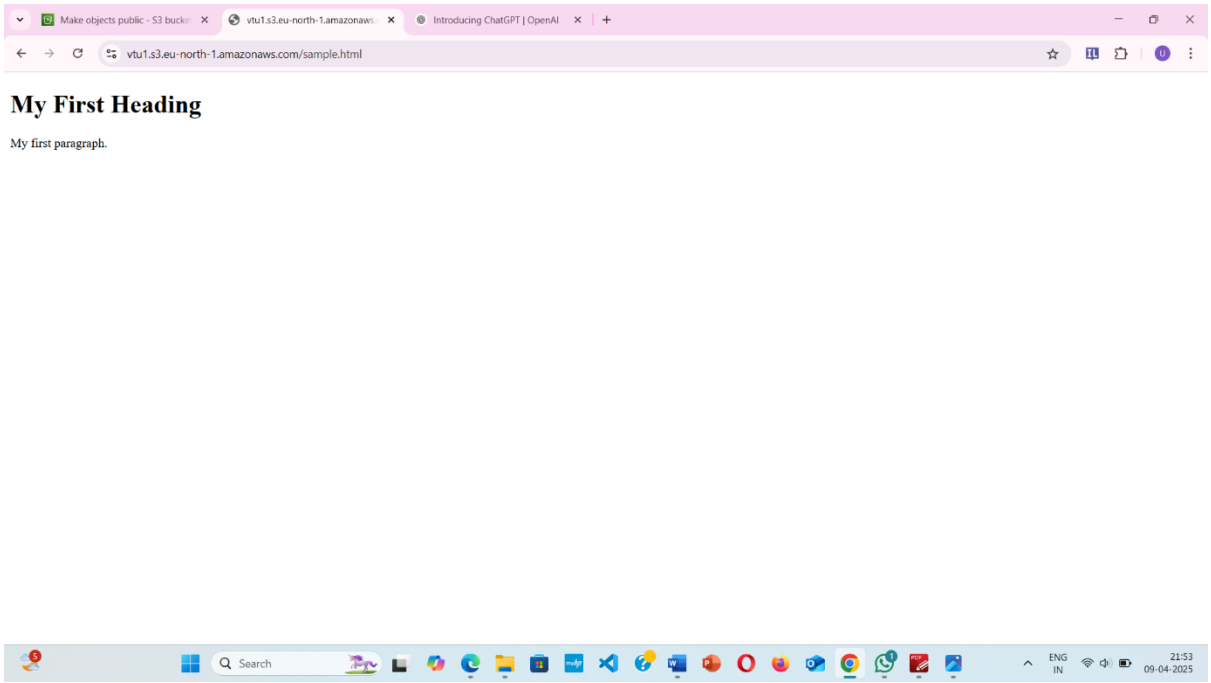
Click on make public using ACL



Click on make public



Refresh the website



Hosted static website through AWS using s3.