LOYALIST COLLEGE
IN TORONTO
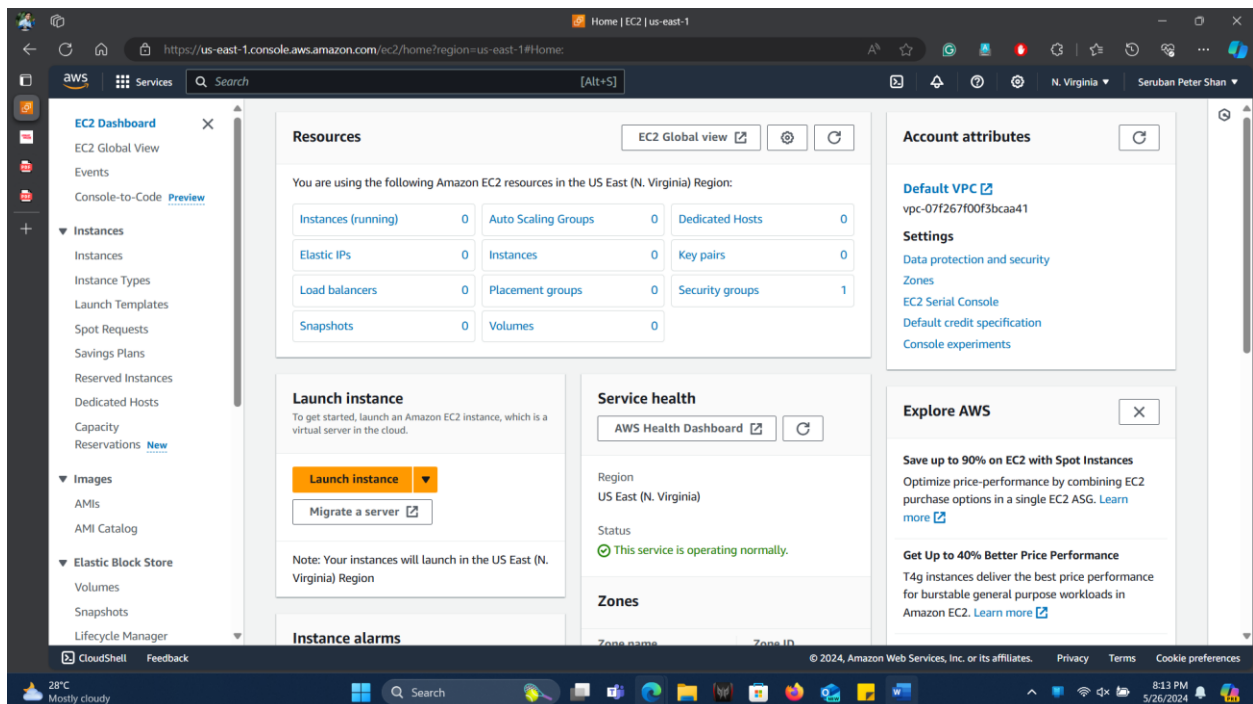
Course Code – CLOD1005

In-Class Assignment - 2

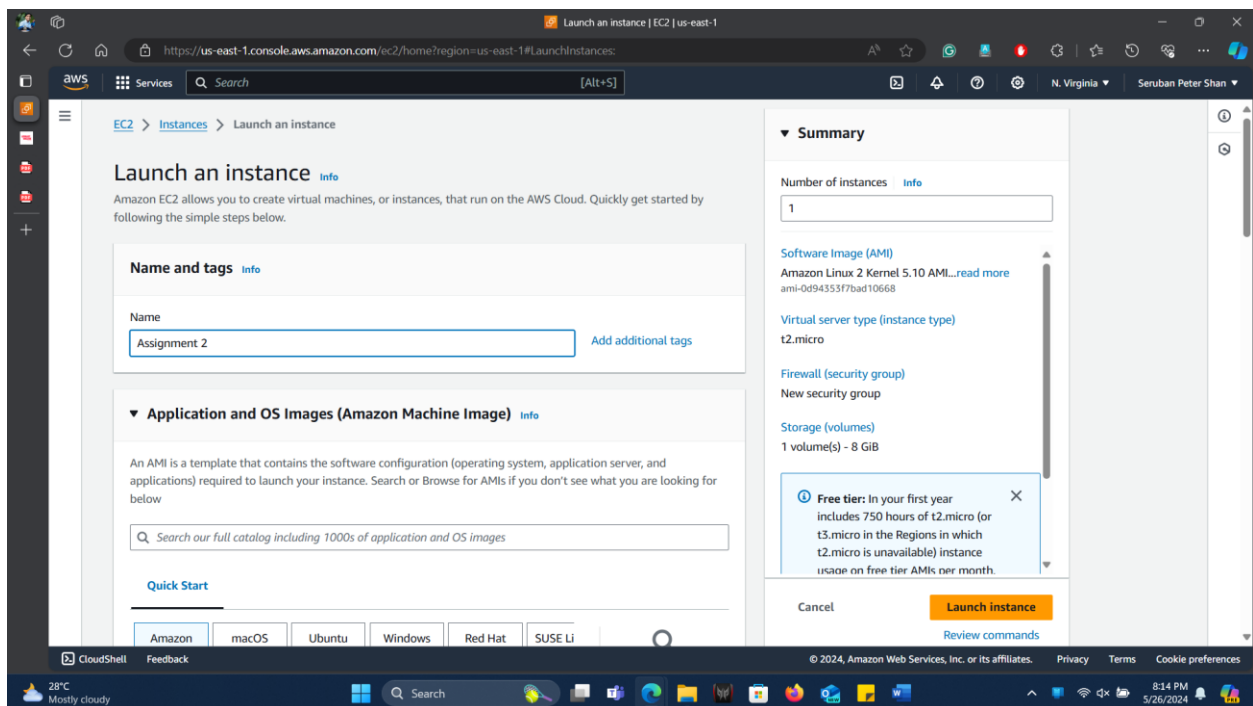Instructor Name – Hari Yellapragada

Seruban Peter Shan (500235797)
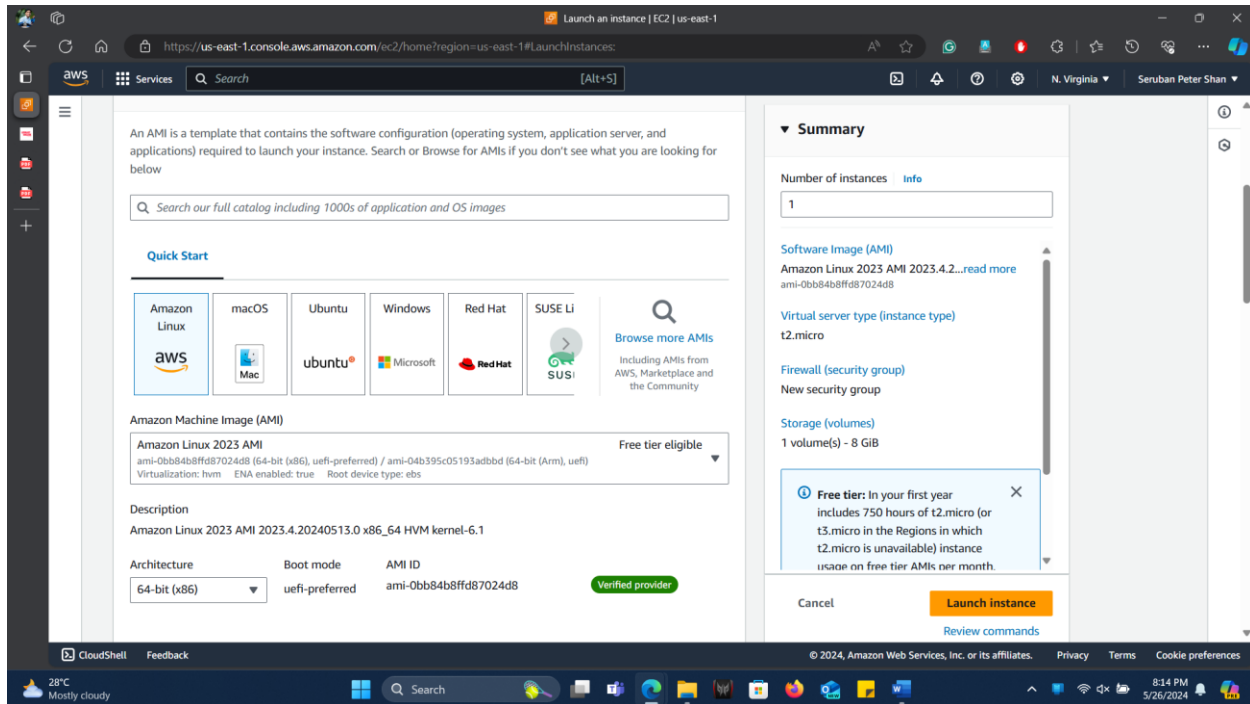
CREATING AN EC2 INSTANCE
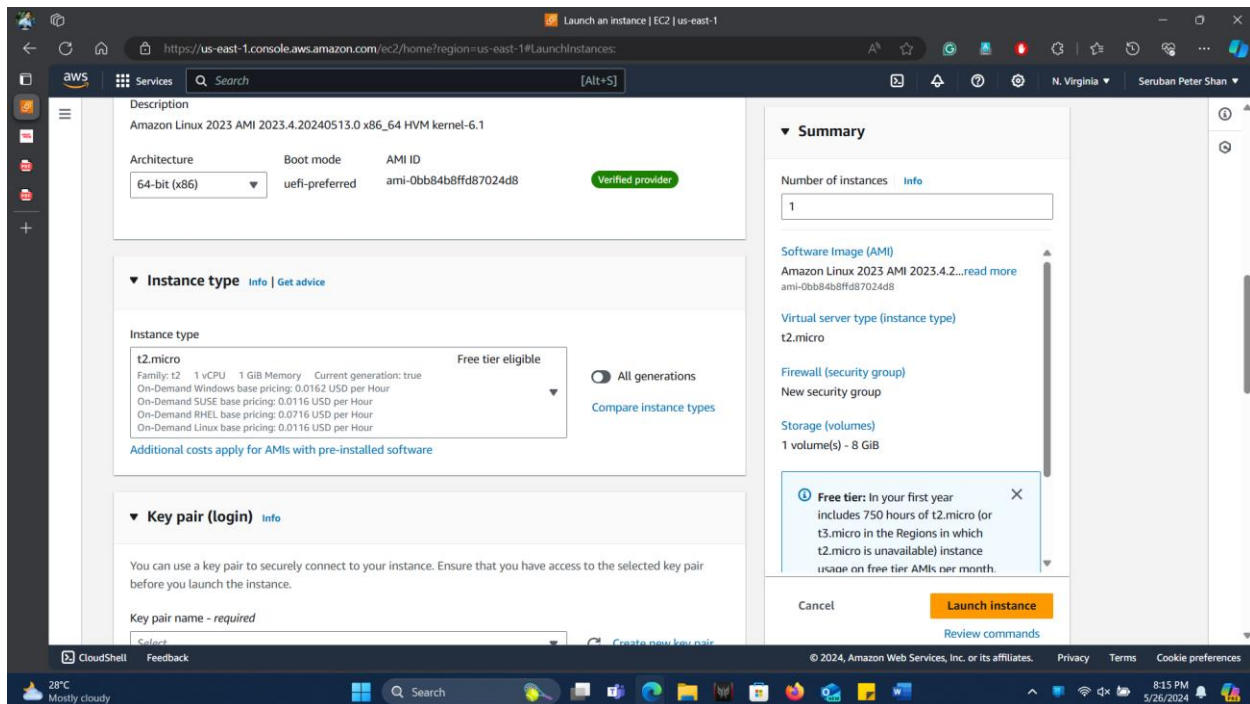
To Create an EC2 instance Click on launch instances.

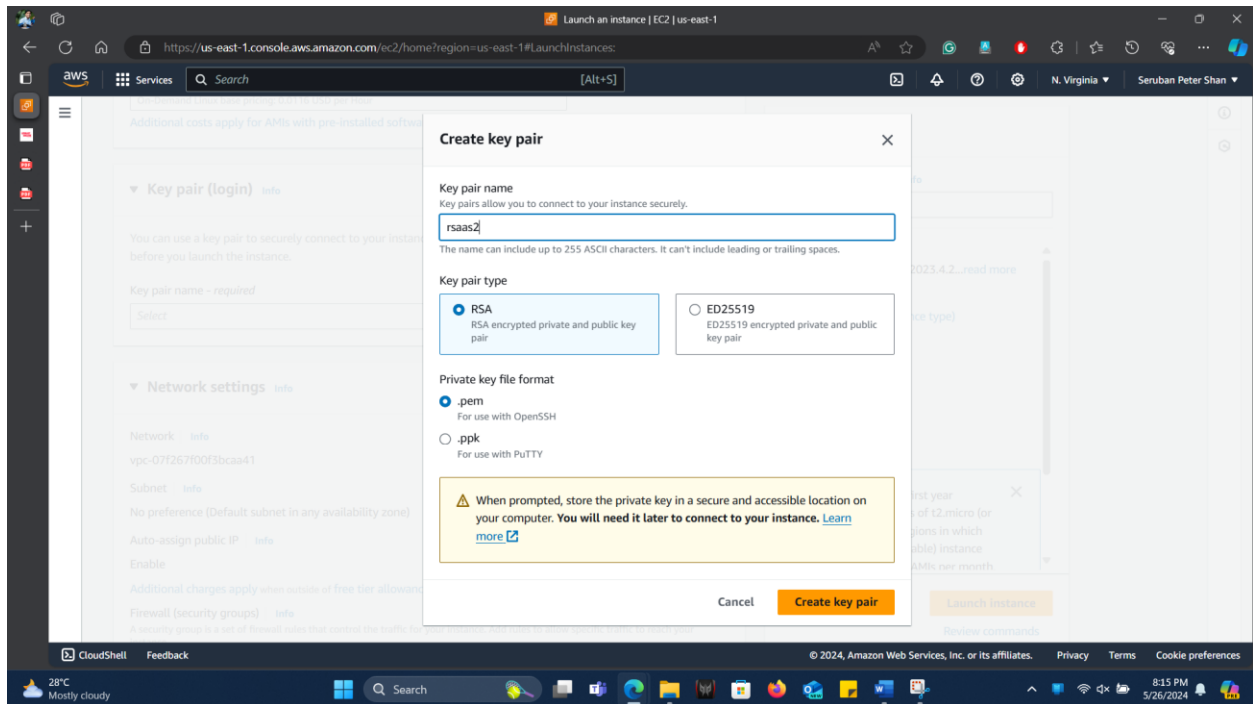
Later Name the instance

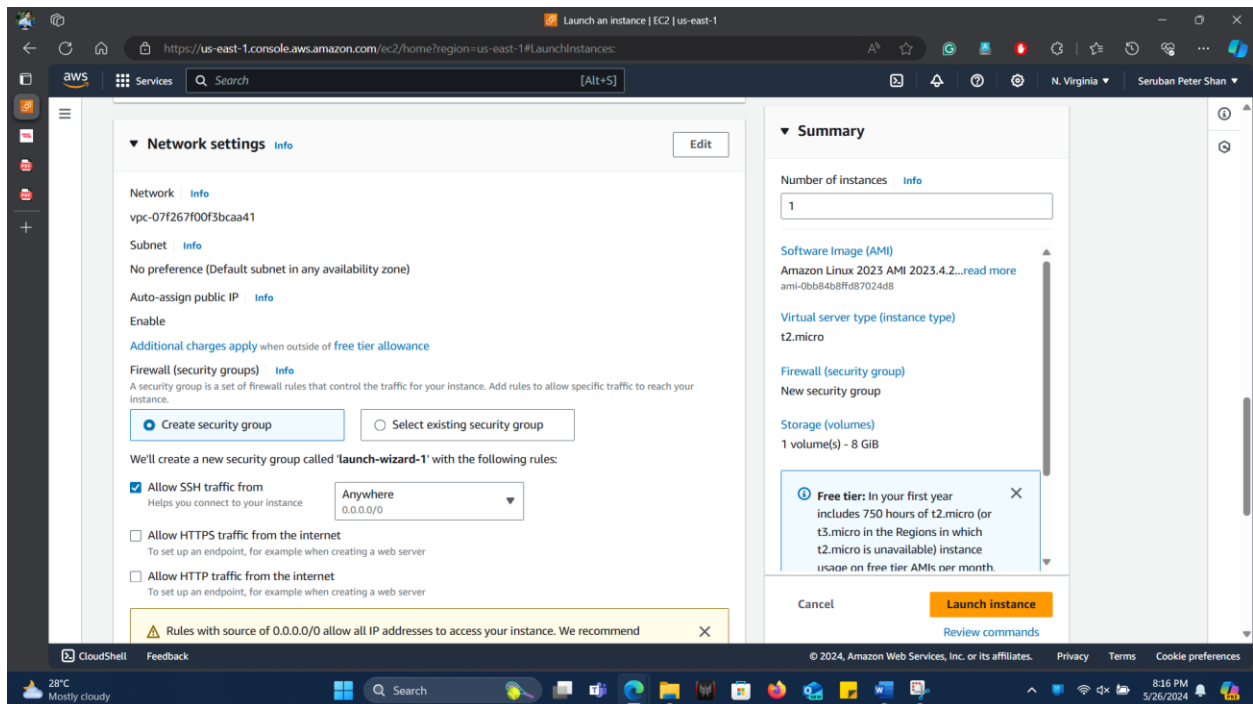Later we select Amazon Machine Image
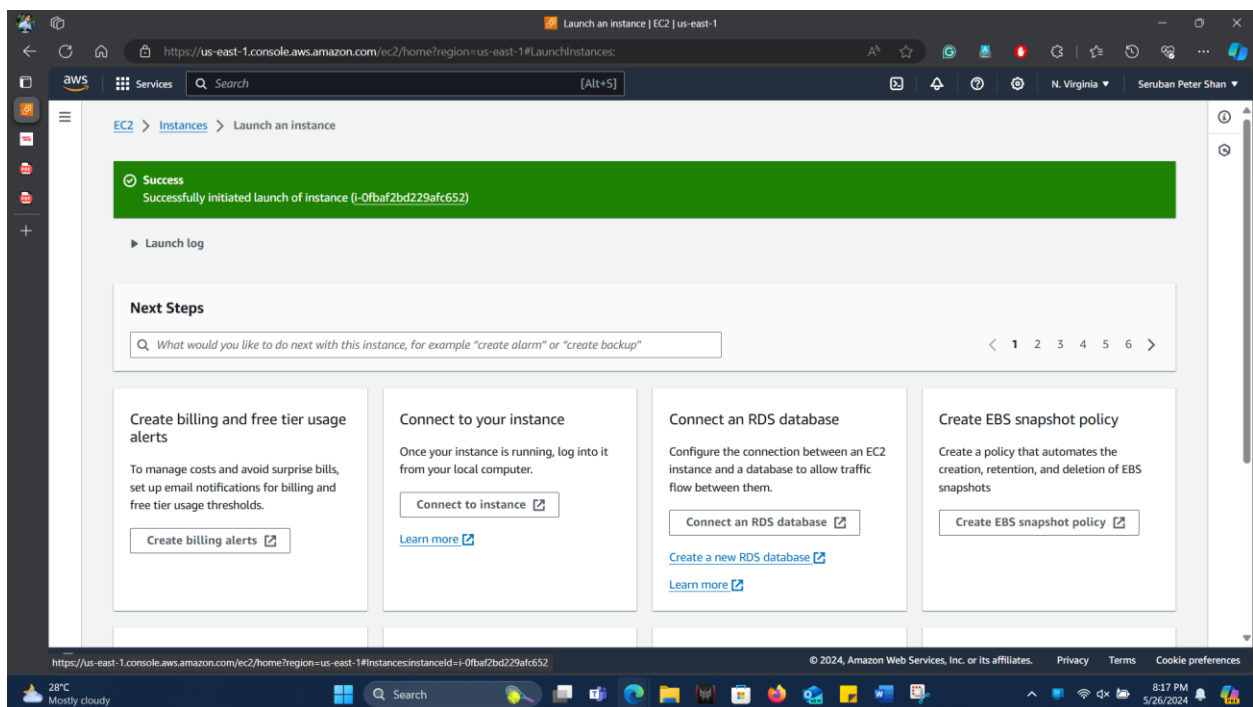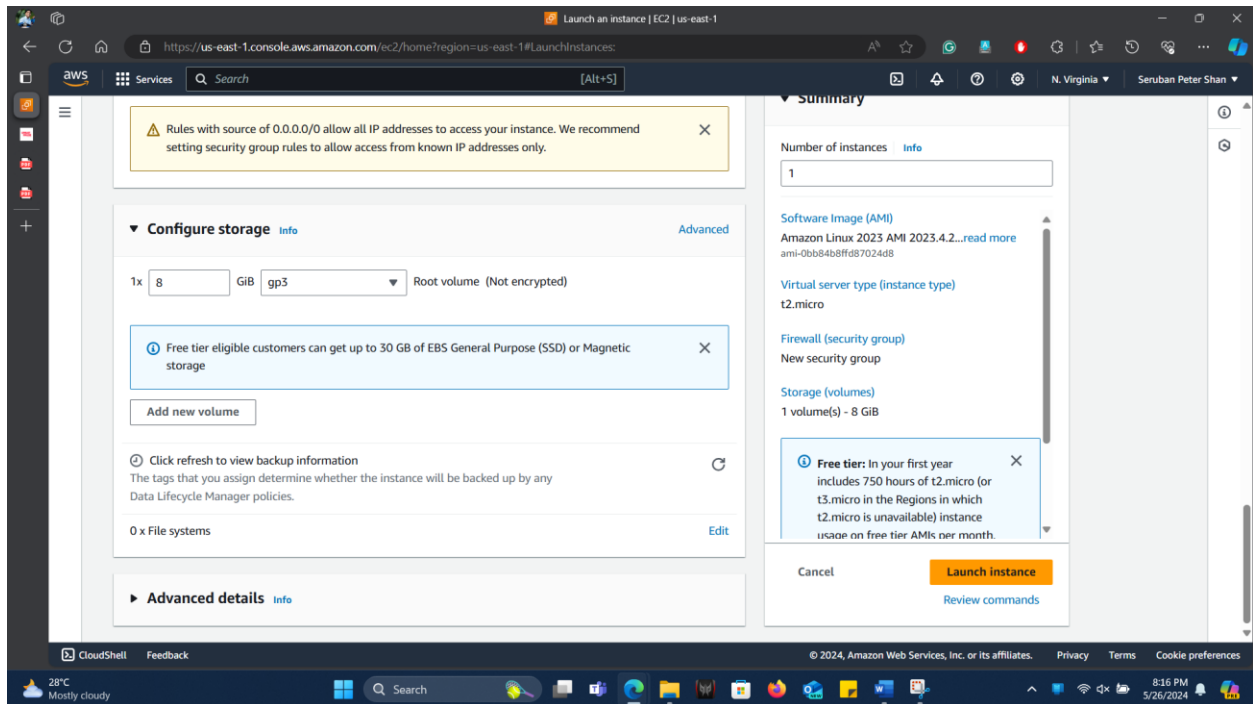

Later select Instance Type

Later we set a Key Pair to access it remotely.

Set Network Settings so you can access it remotely through ssh.

Configure Storage for the instance and click Launch Instance

The instance is created now let's try to connect through ssh from the local laptop (my laptop)

Using RSA key, we downloaded when we try to connect, we get into the cli of the ec2 instance as shown below.

CREATING A DATA LAKE IN S3 BUCKET AND UPLOADING FILES

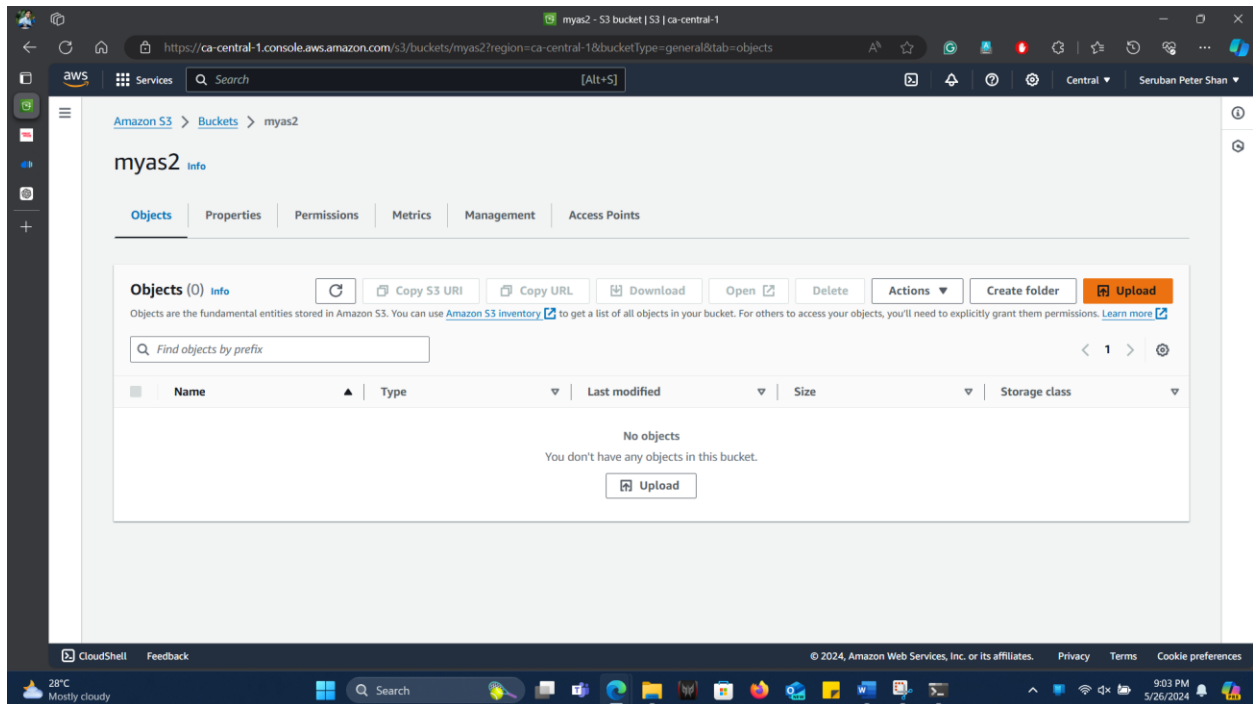Now we need to set the name of the S3 bucket it should be unique (any name you used to create s3 buckets cannot be used again)
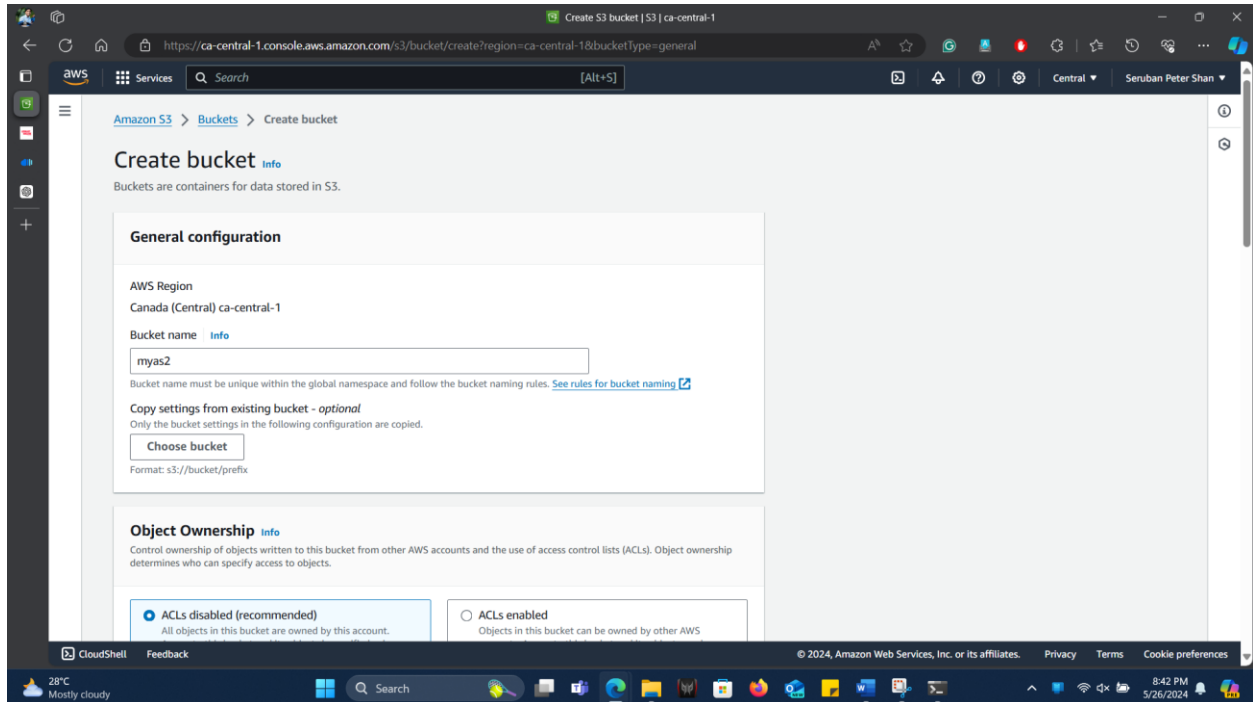
We are going to leave the rest of the configuration as it is and create the bucket.
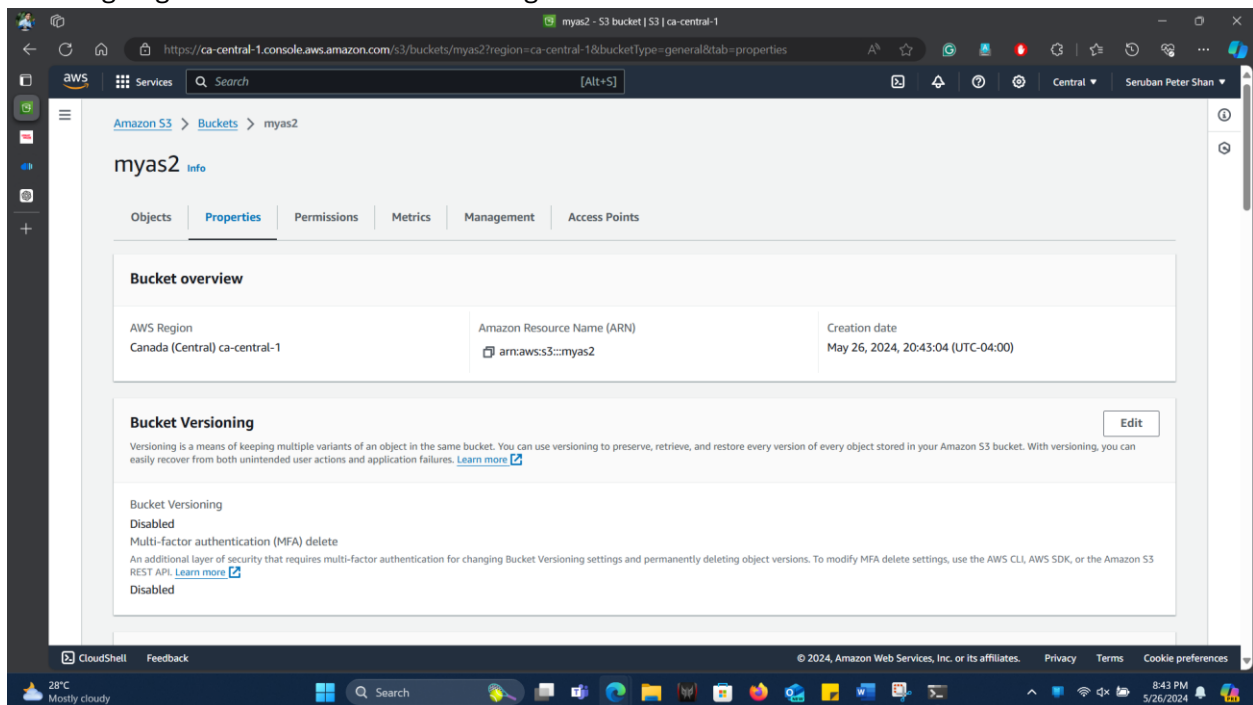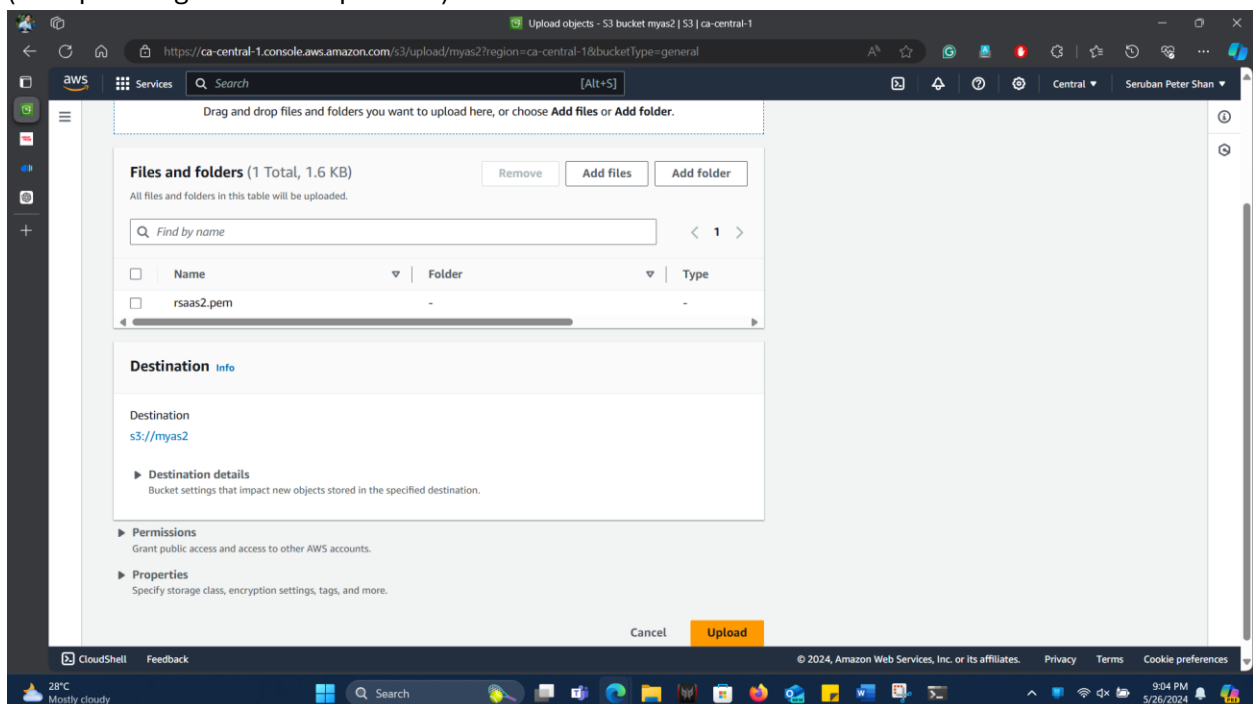
Click the upload button to upload file (we call it object in cloud computing terms)
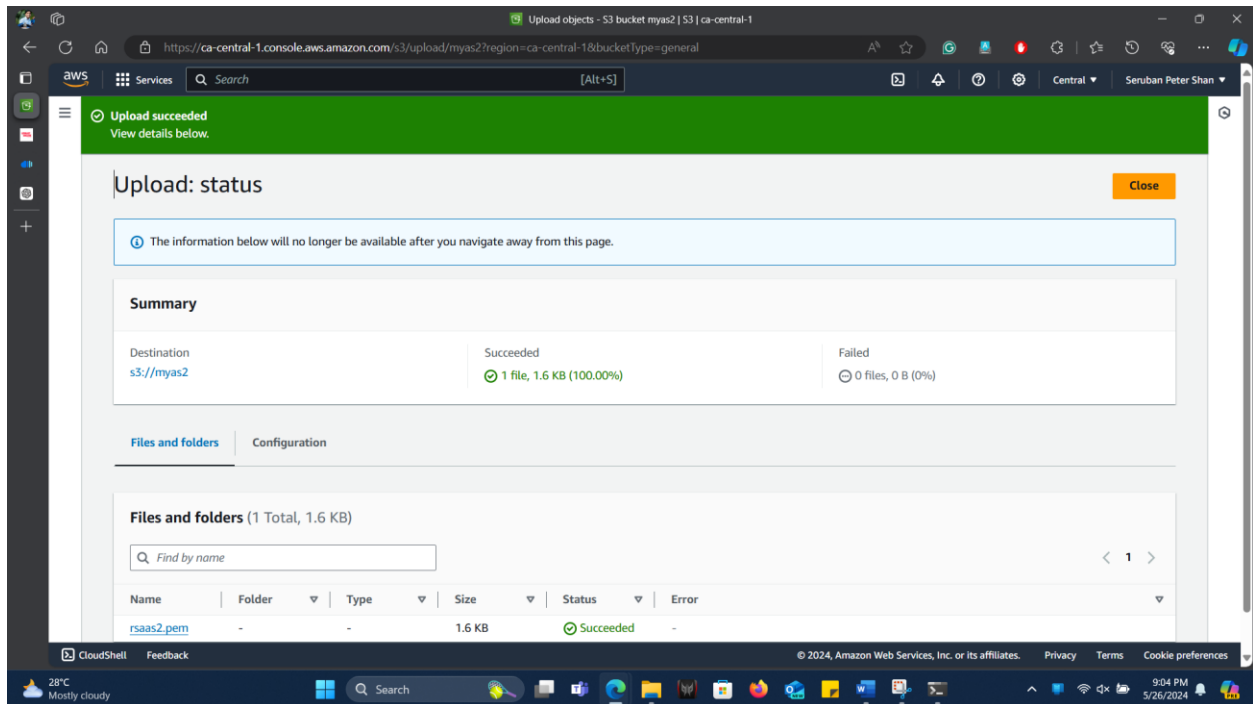

Click on Add files and select the files you want to upload and click upload.

(I'm uploading The rsaas2.pem file)

After the upload is successful click close and you can see the file in the bucket

Proof of Object stored in bucket.