

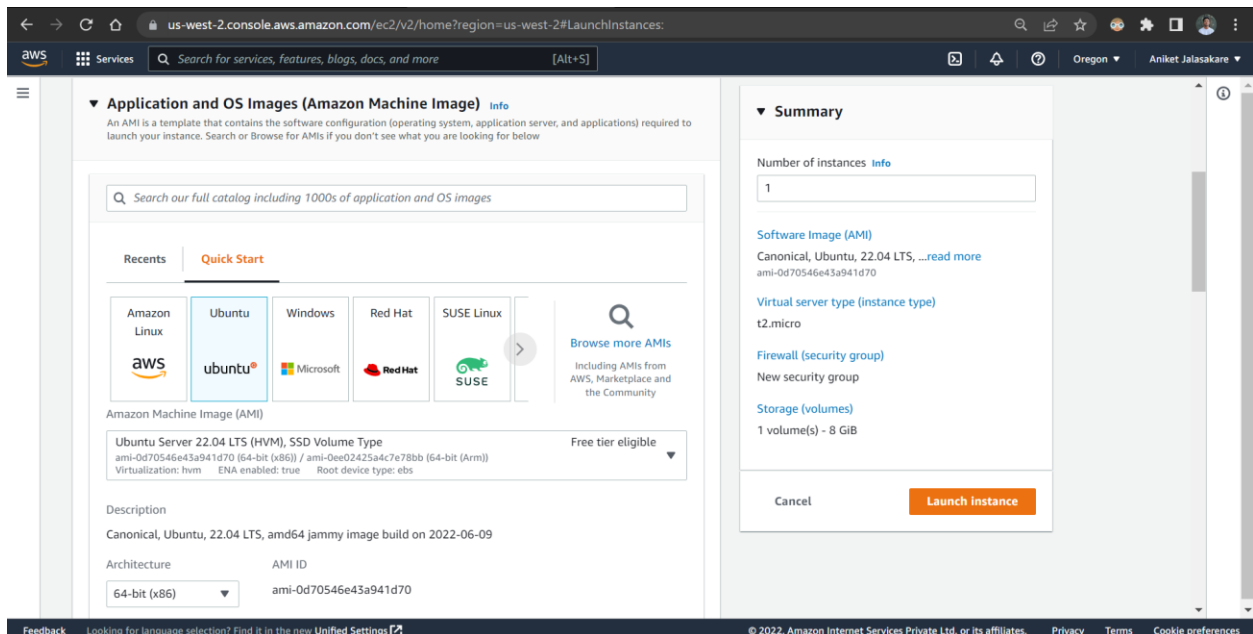
Name – Aniket Jalasakare

PRN – 1132210192

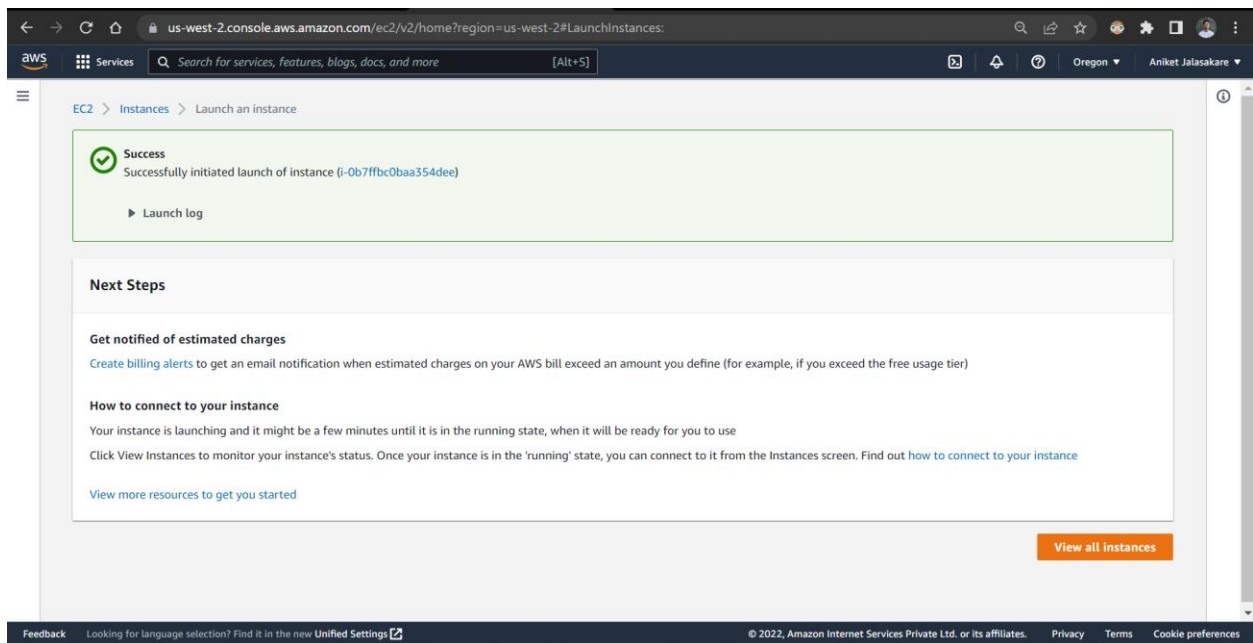
Roll No - 24

Connect ec2 linux instance from Windows Instance (RDP) from Putty via accessing Bucket having pem key as a object.

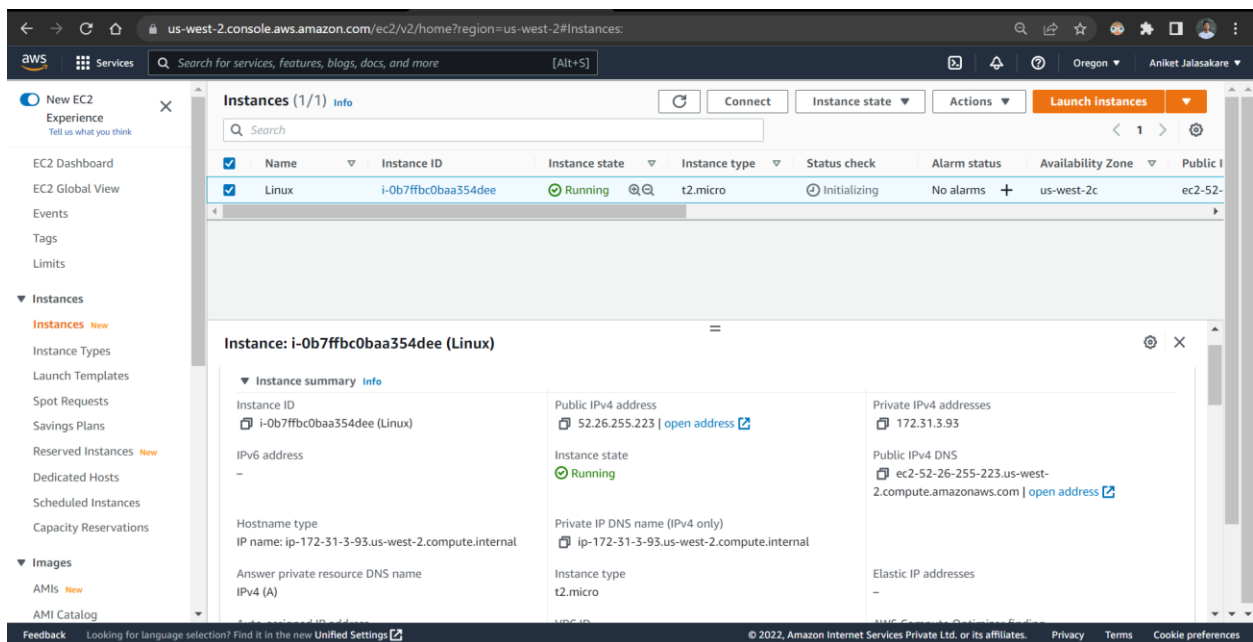
Launch an instance named Linux by selecting quick start as Ubuntu Create a key pair Linux_1 as pem file



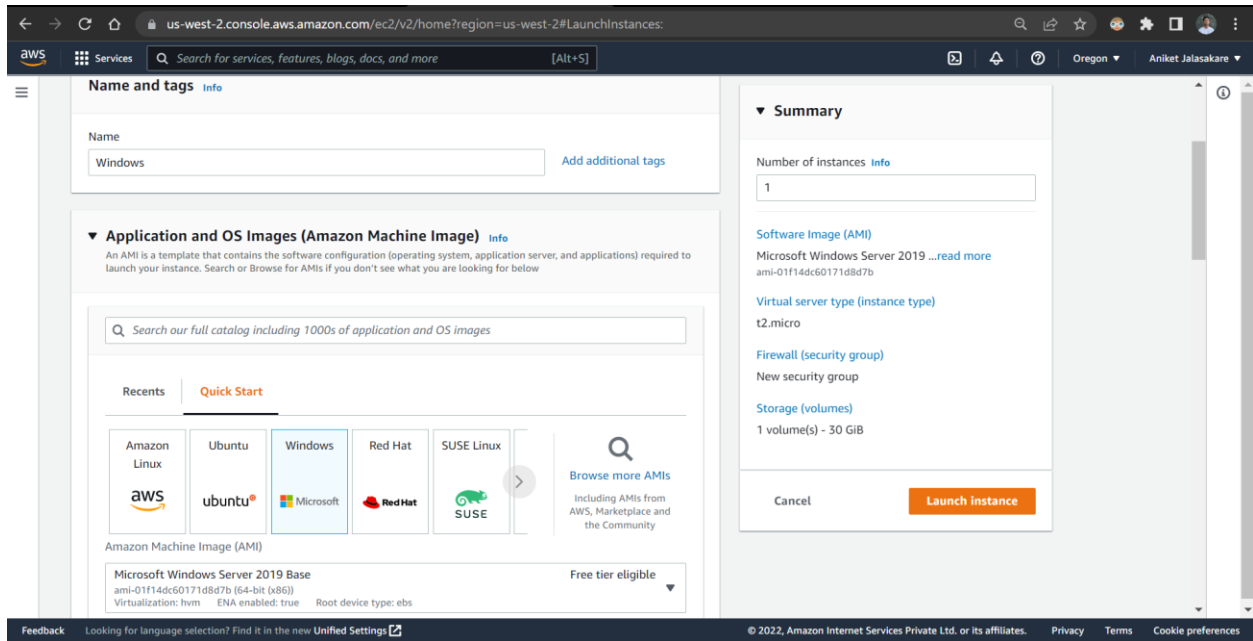
Instance is launched successfully



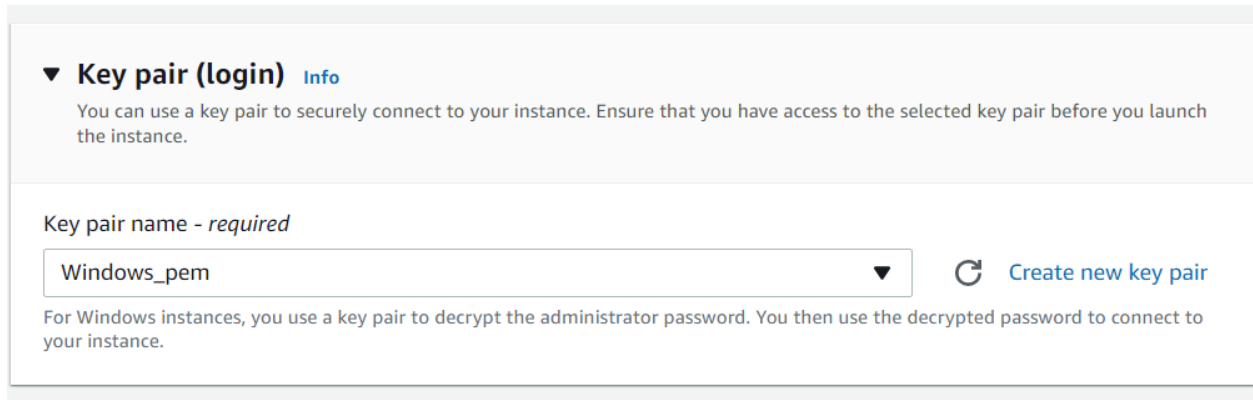
Instance Linux details



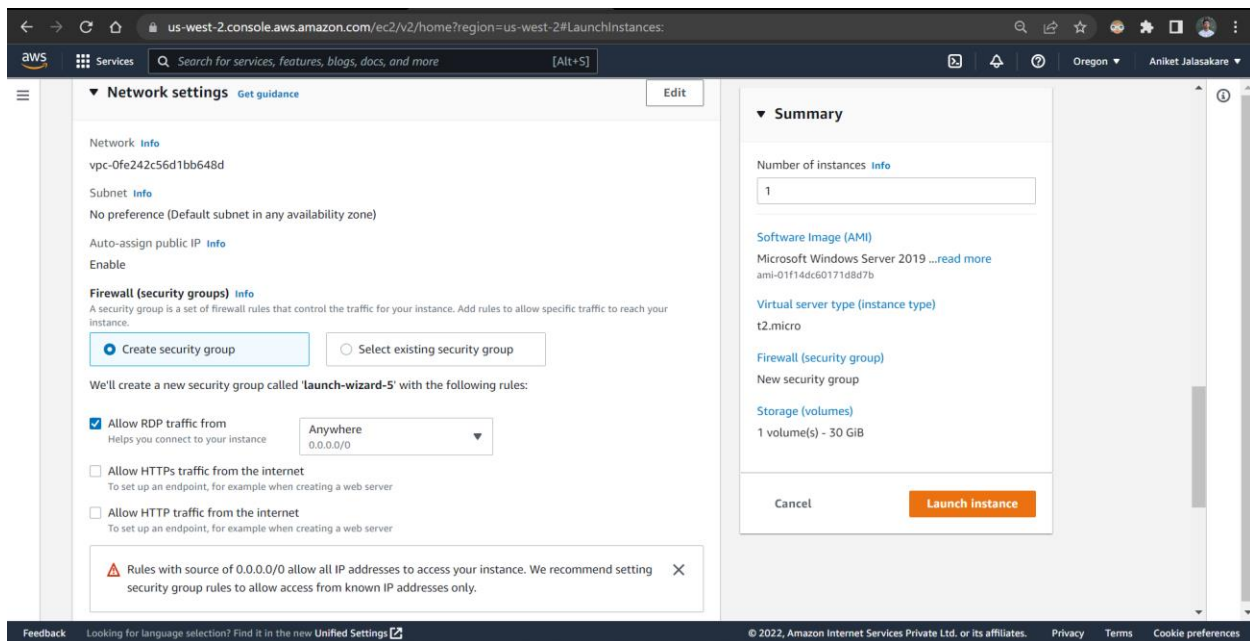
Creating an instance Windows by selecting quick start as windows



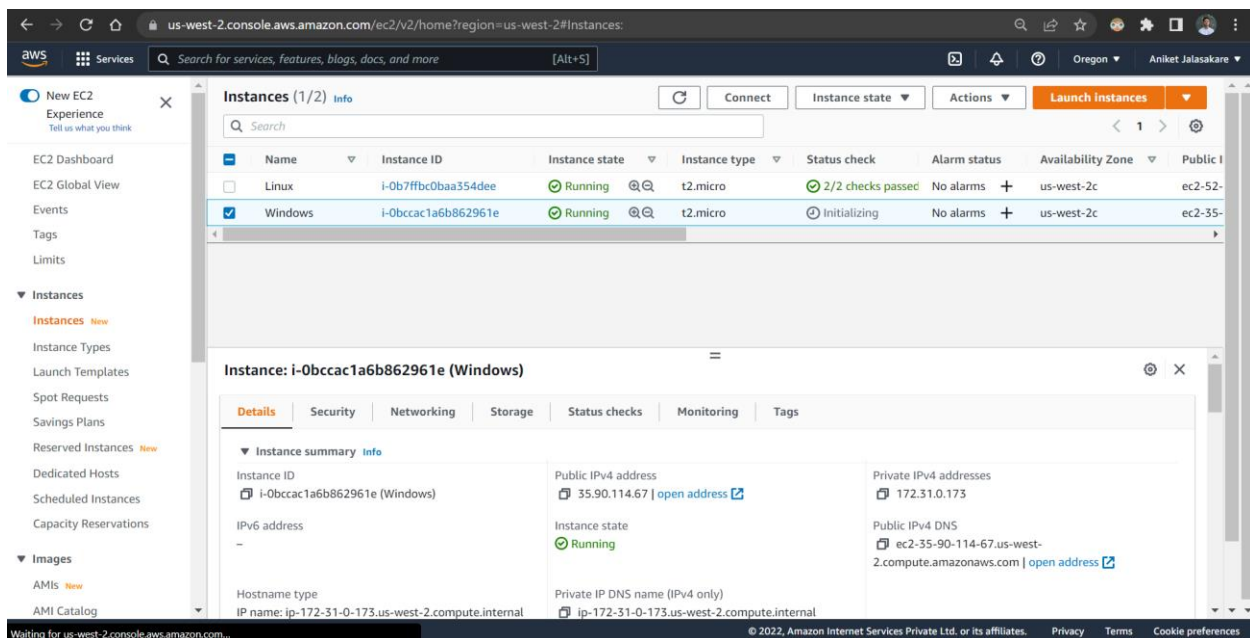
Create a key pair windows_1 as pem file



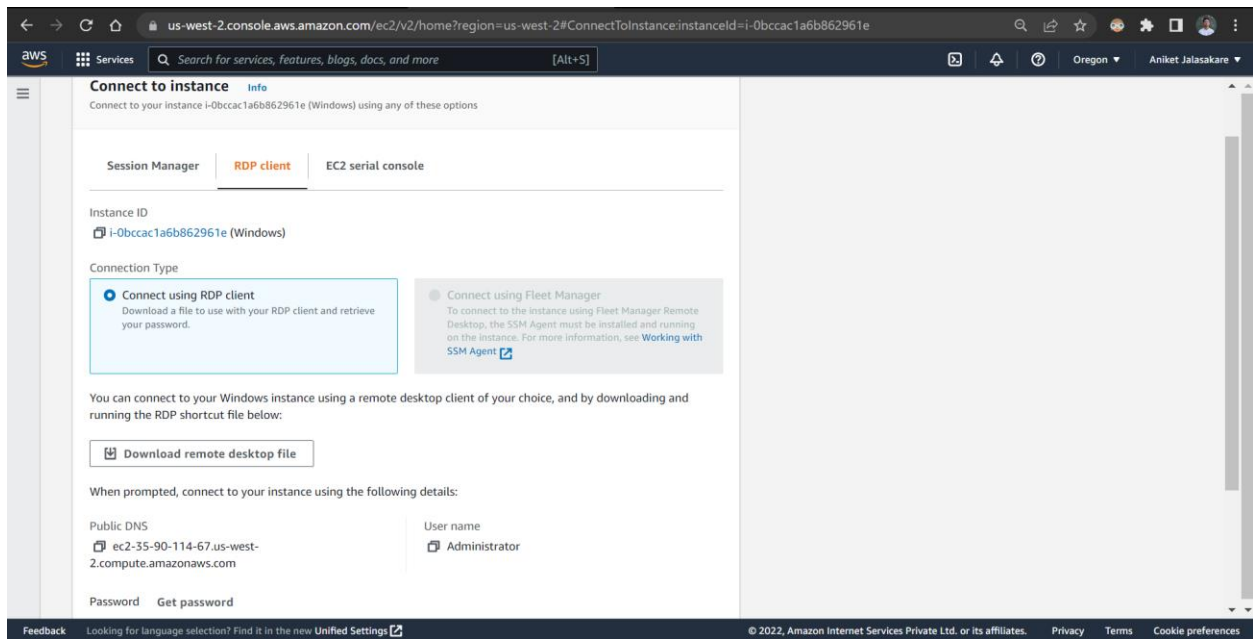
Launch the instance



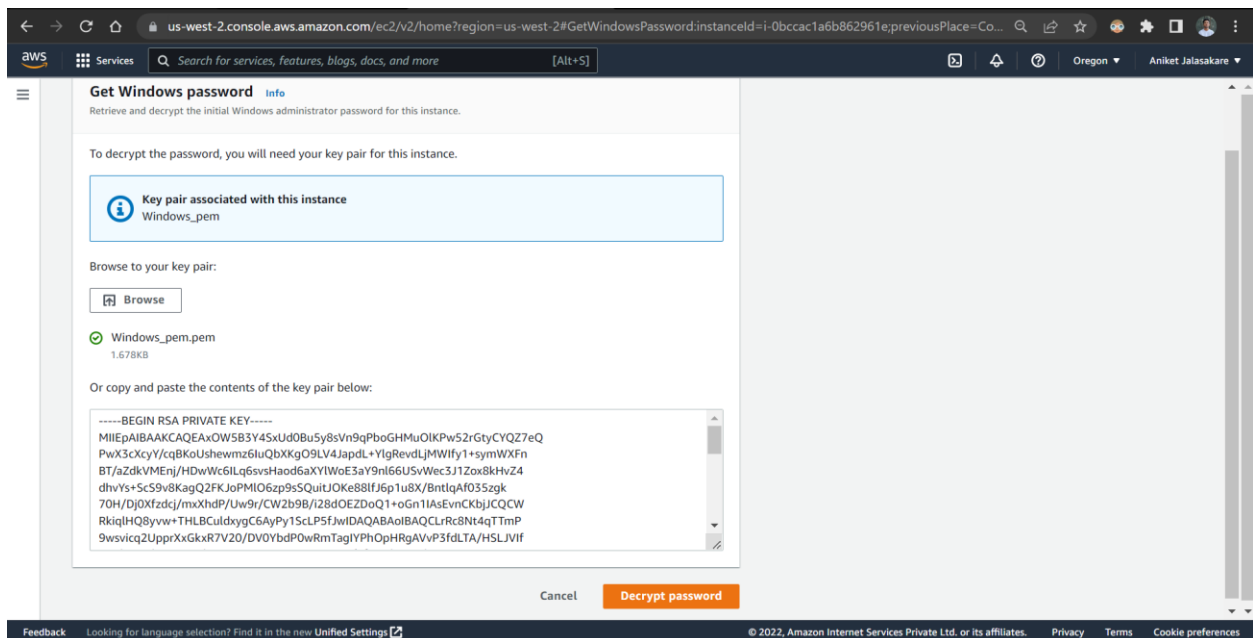
Windows Instance is launched successfully



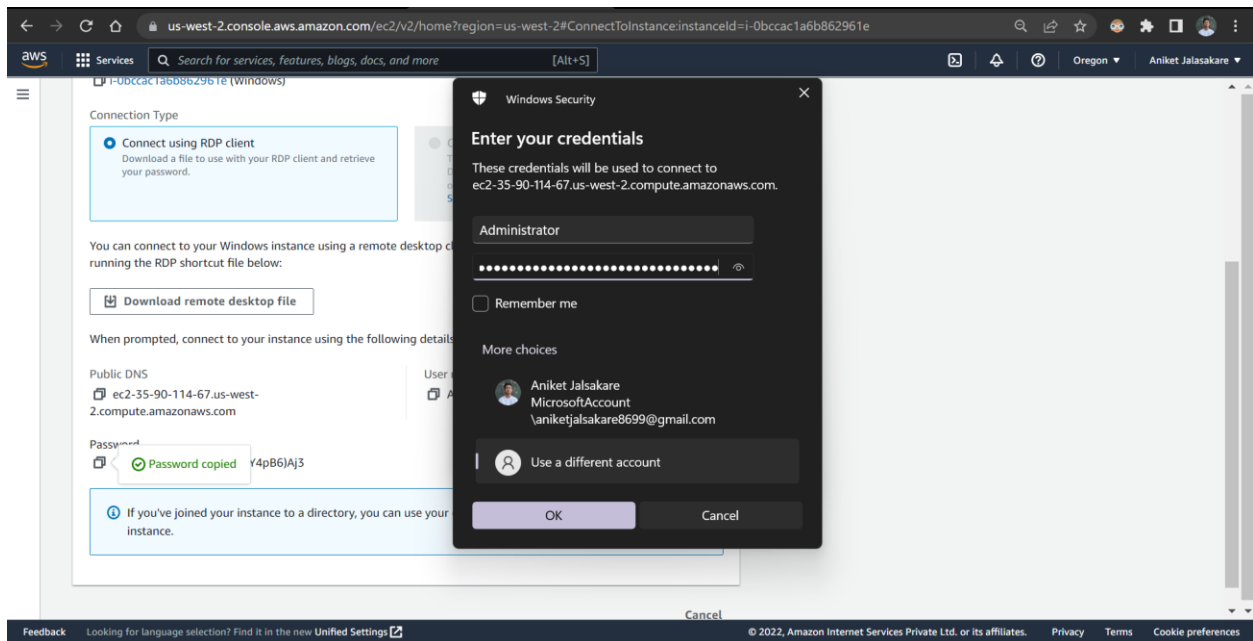
Click on connect and choose the option RDP client, download remote desktop file



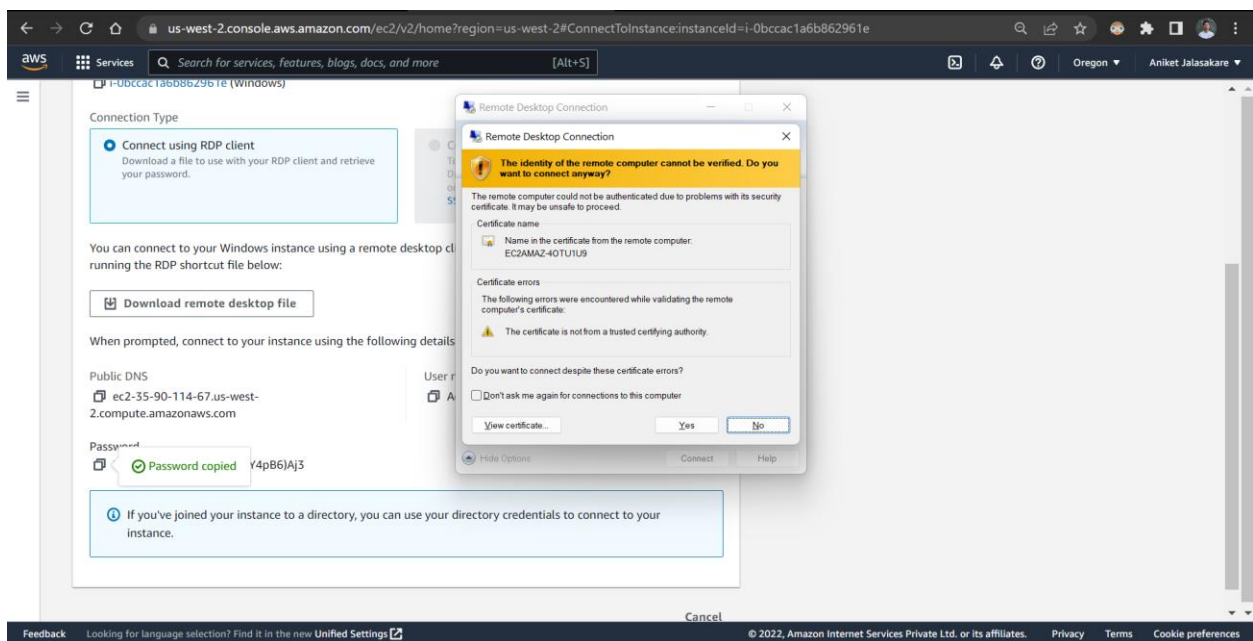
Decrypt password by selecting pem file



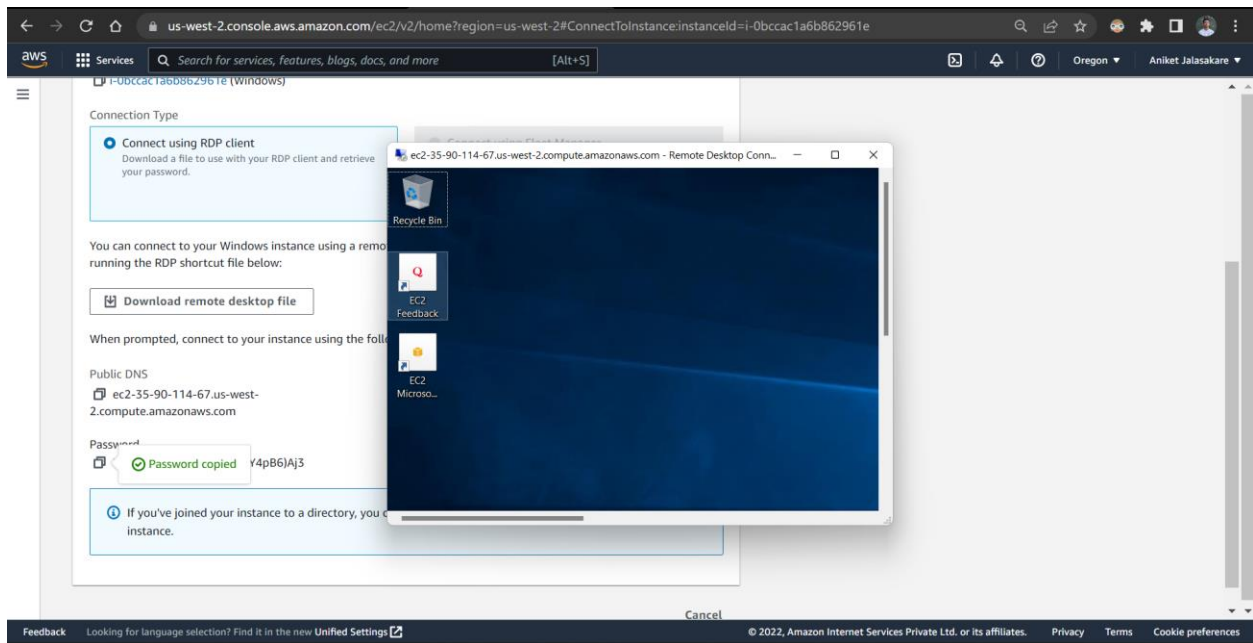
Open RDP file and Login with the valid credentials



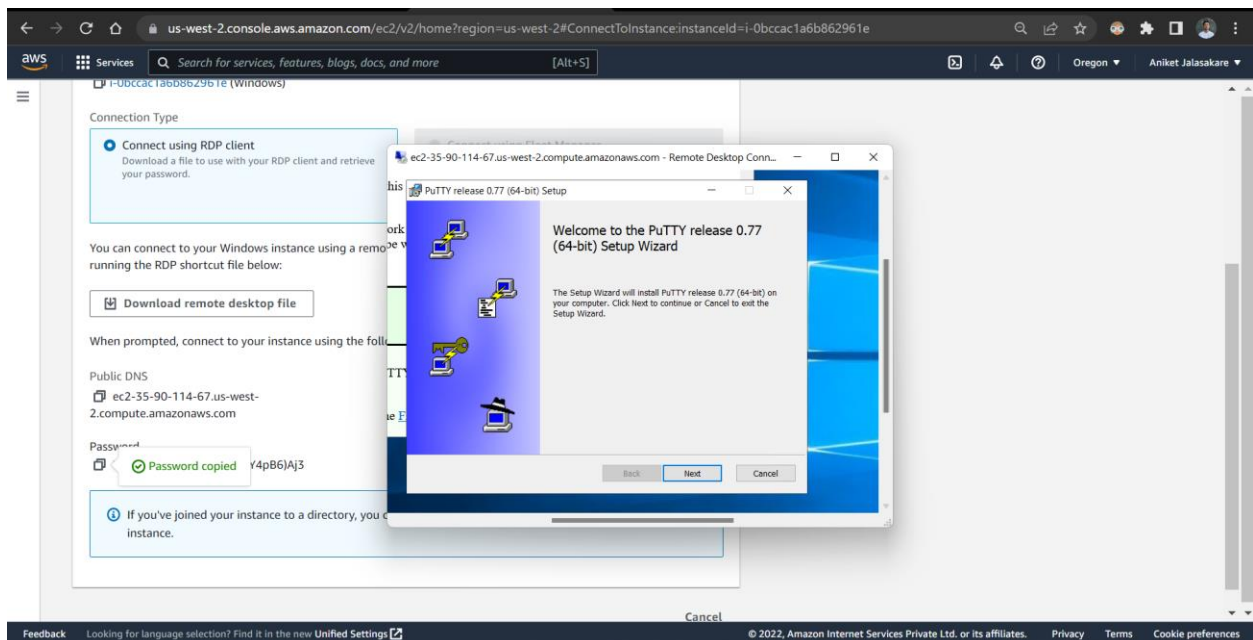
Connect to the remote desktop



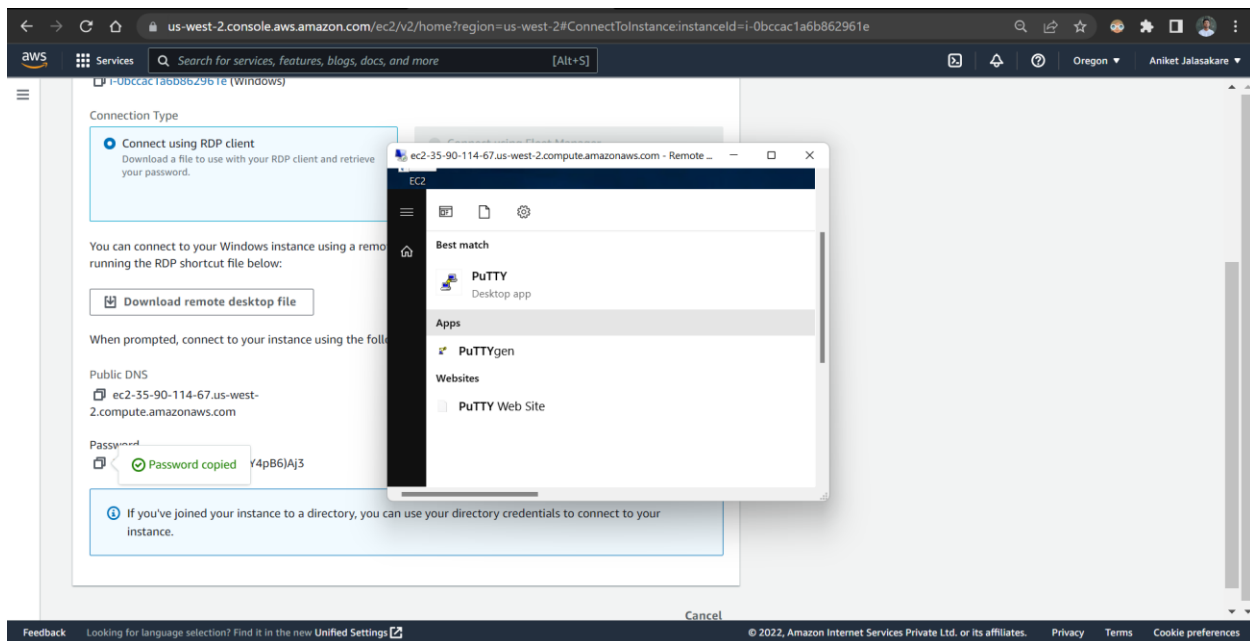
The remote desktop is connected successfully



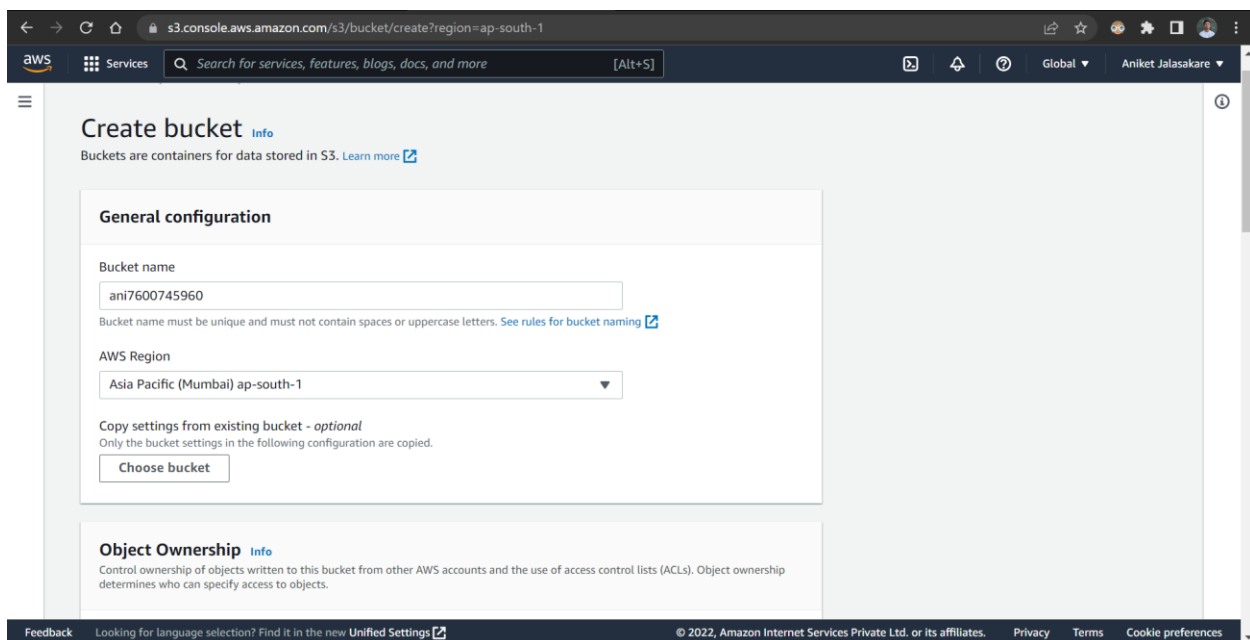
In remote desktop install putty



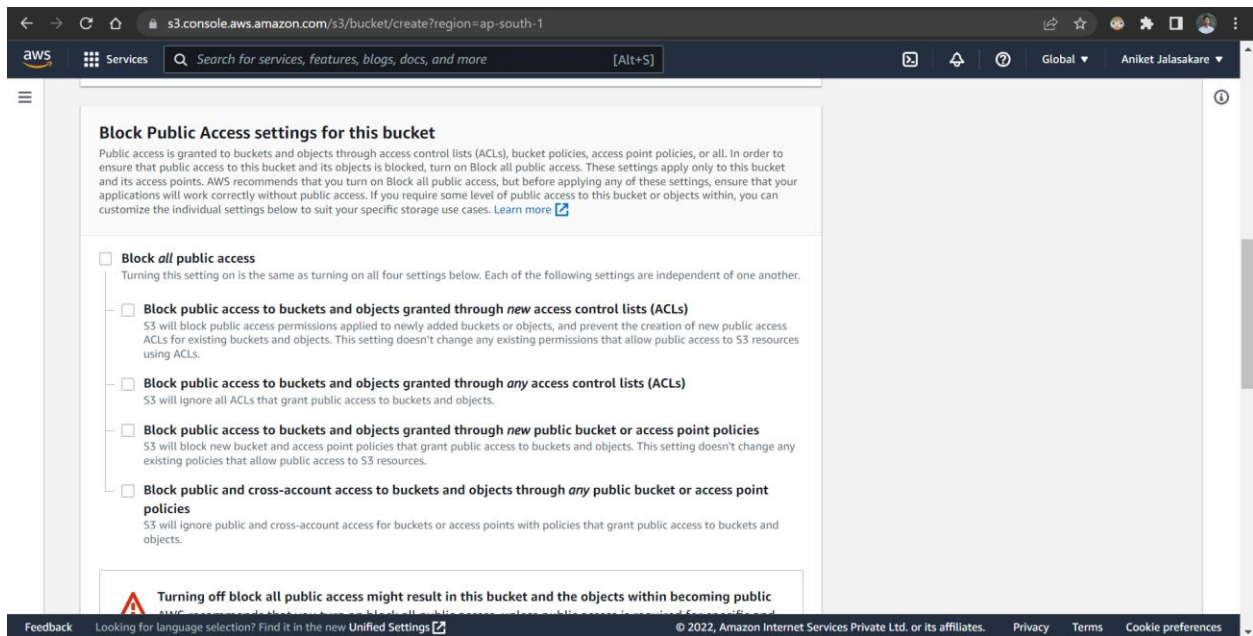
PuTTY is successfully installed



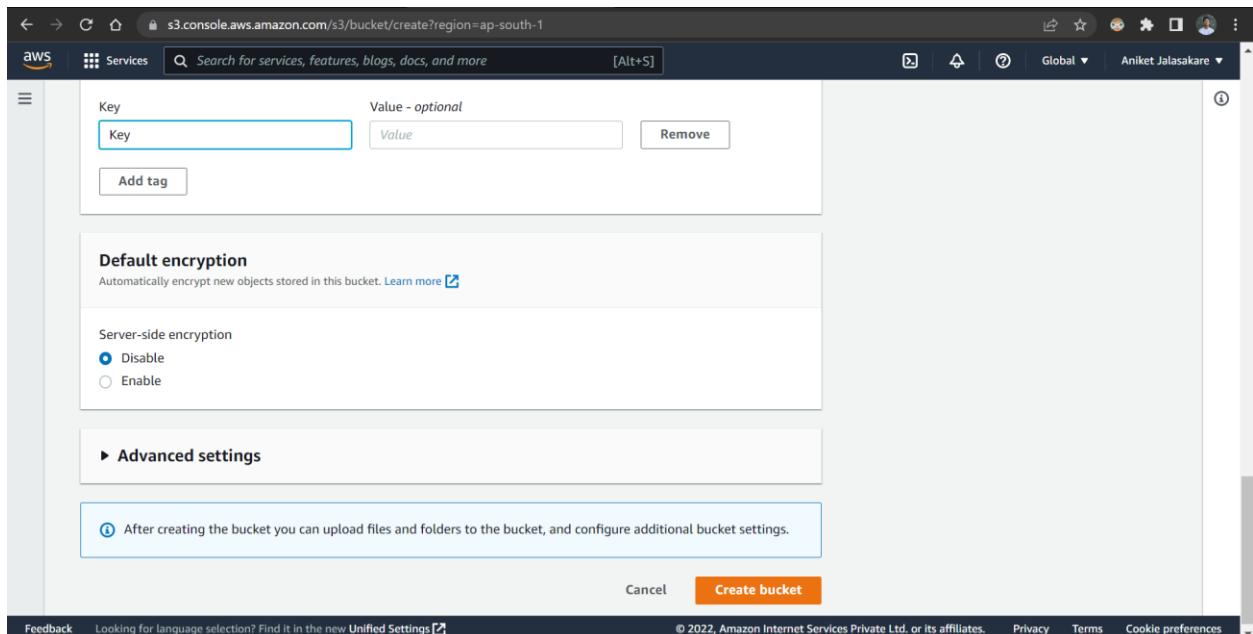
In AWS console create a bucket named ani7600745960



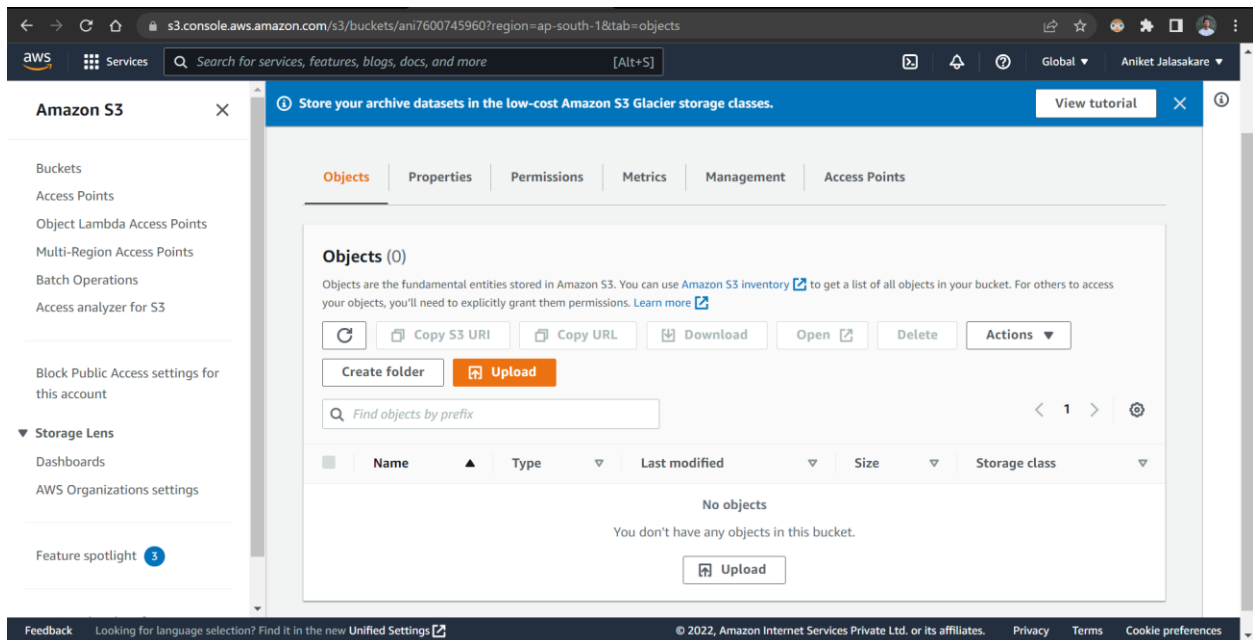
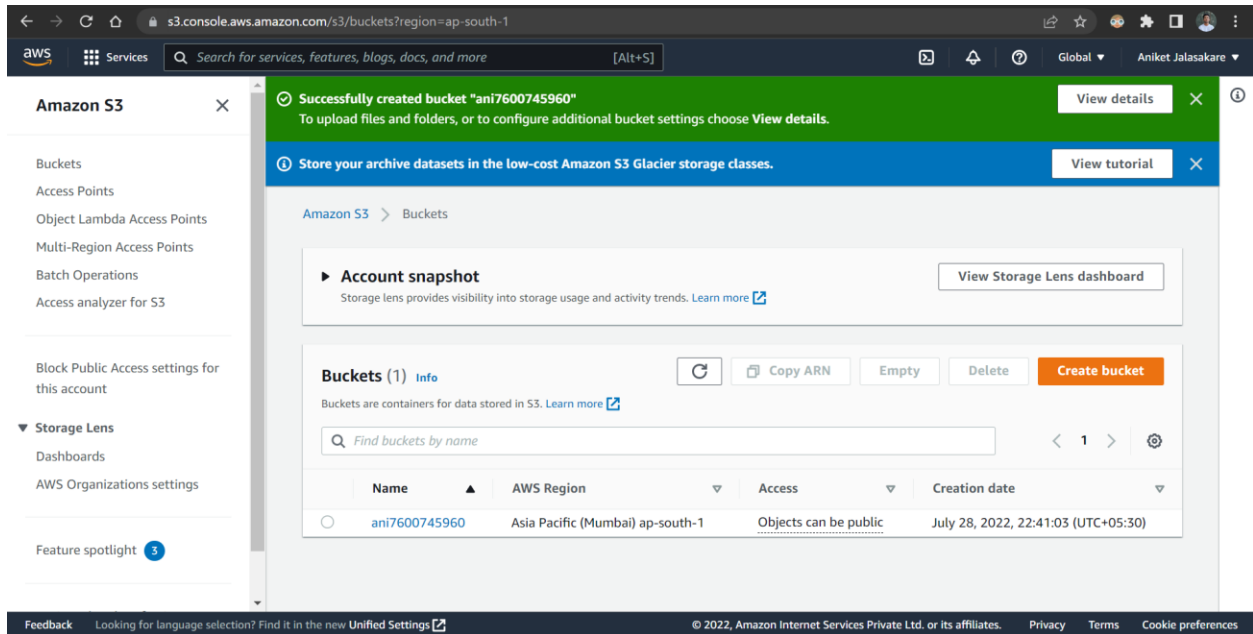
Unblock public access and check the restriction checkbox



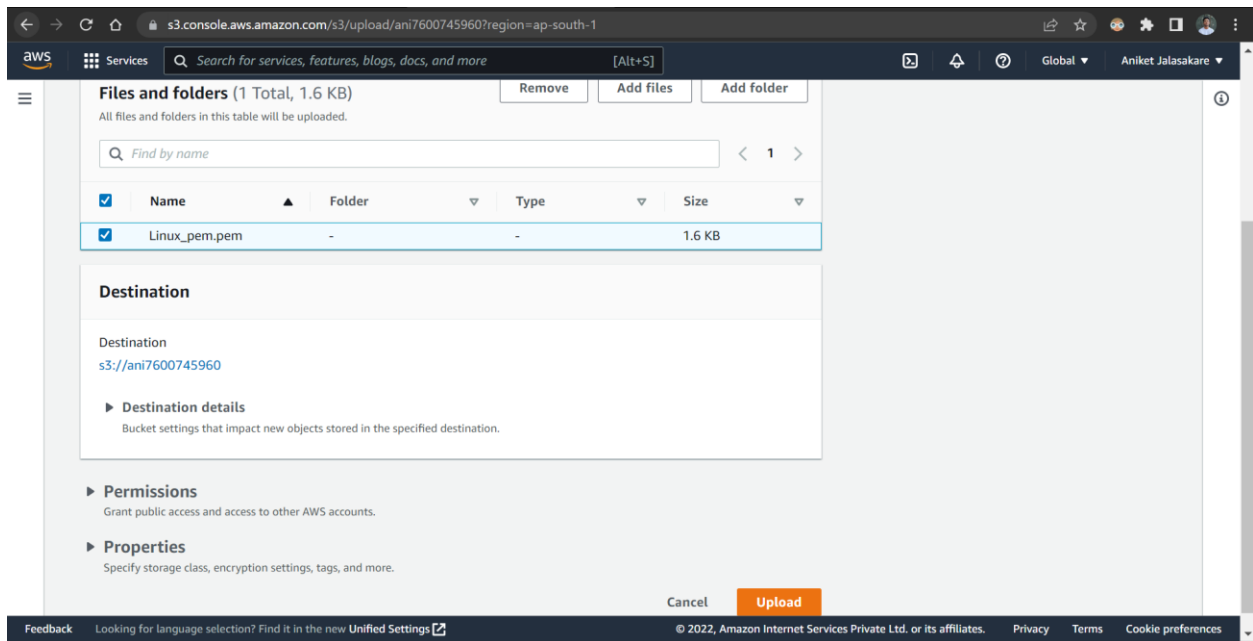
Add tag and create the bucket



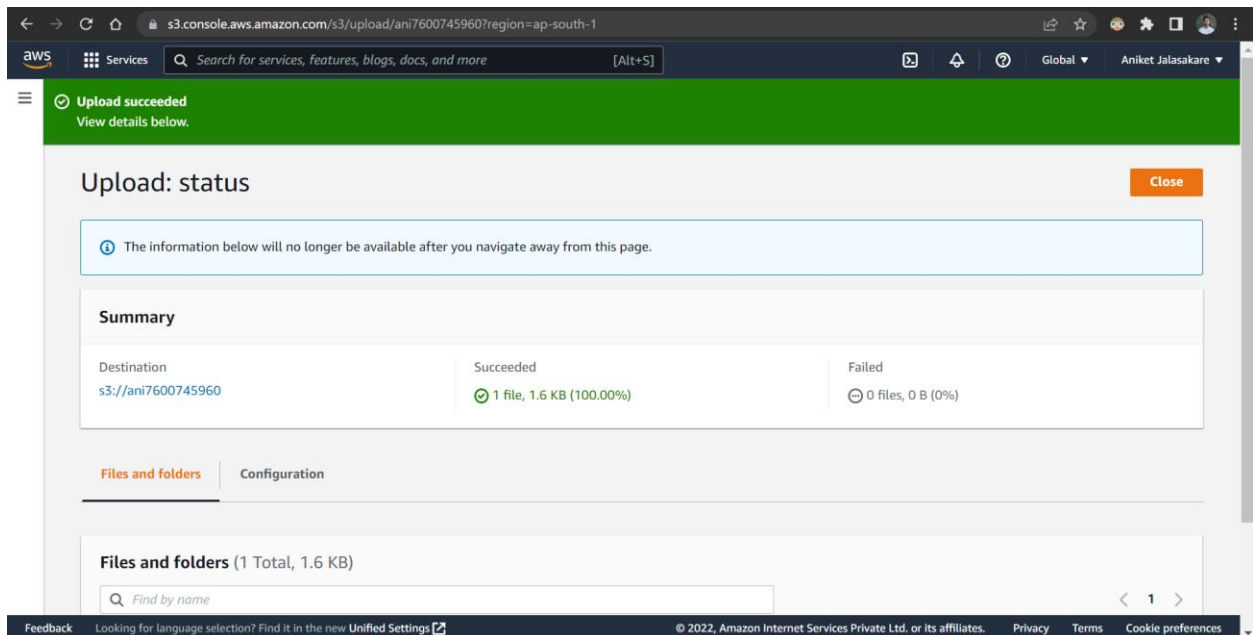
The bucket is created successfully



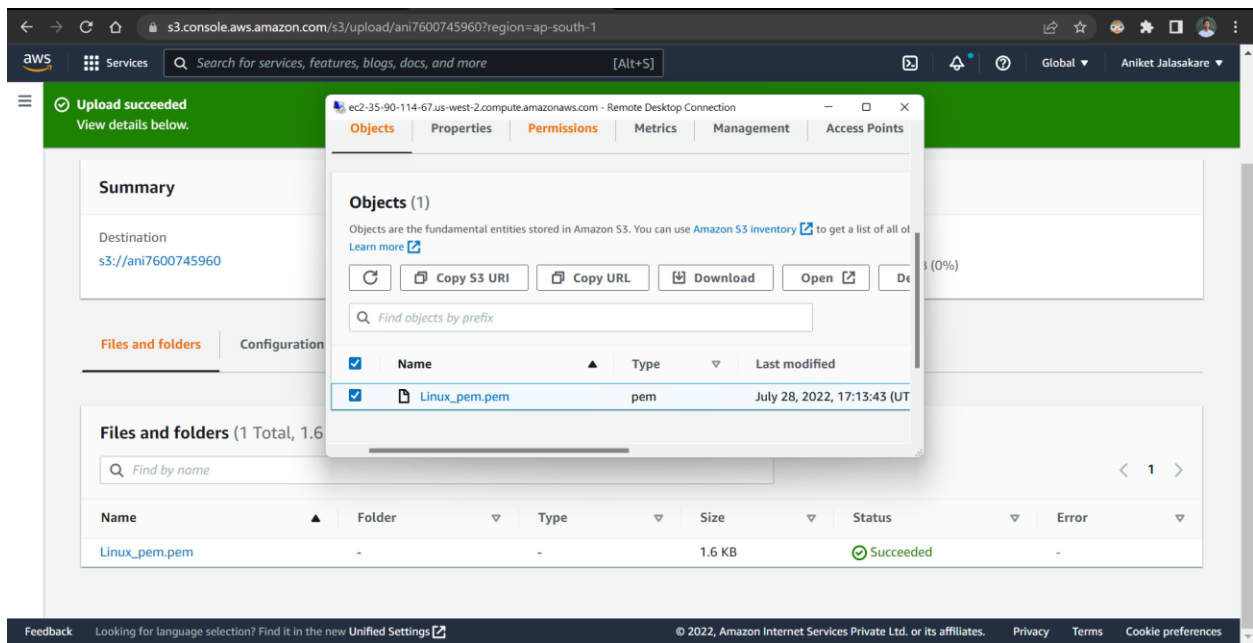
Upload linux pem file in the bucket



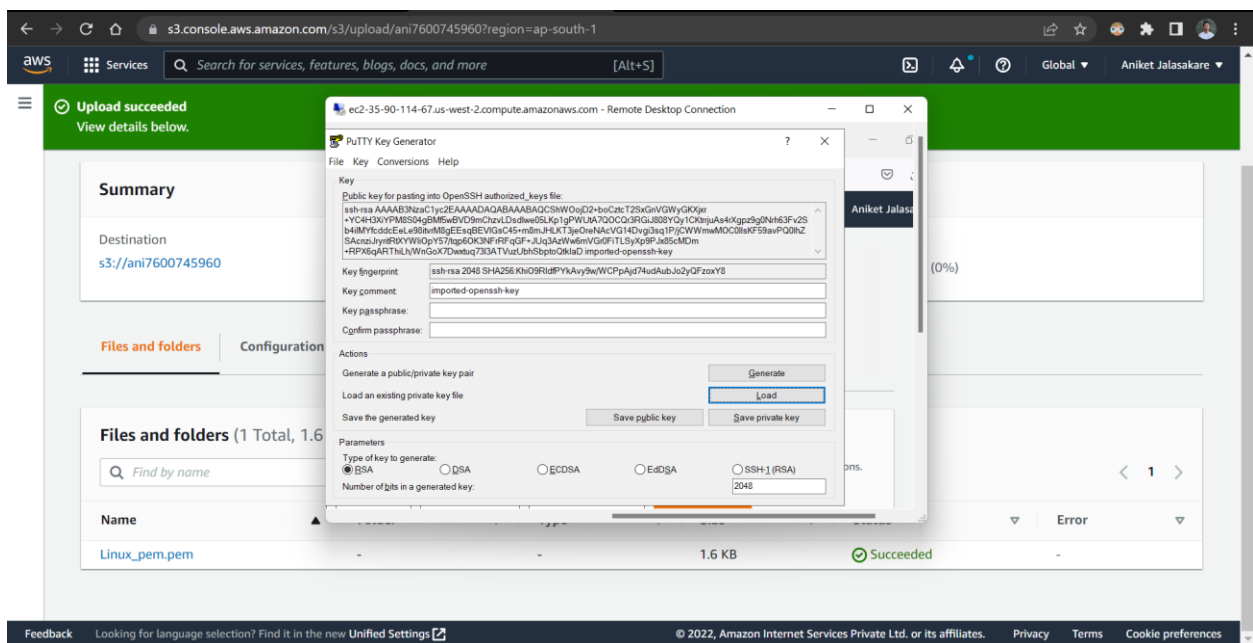
The file is uploaded successfully



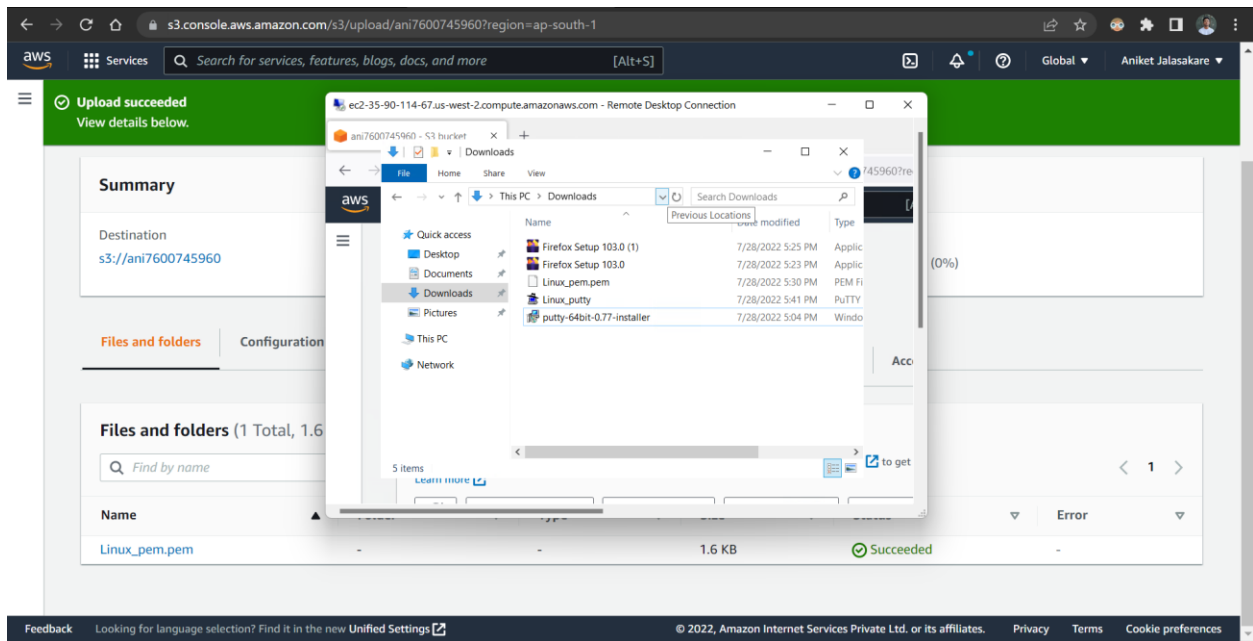
Now, open remote desktop install firefox and login to aws console and download linux pem file into the remote desktop



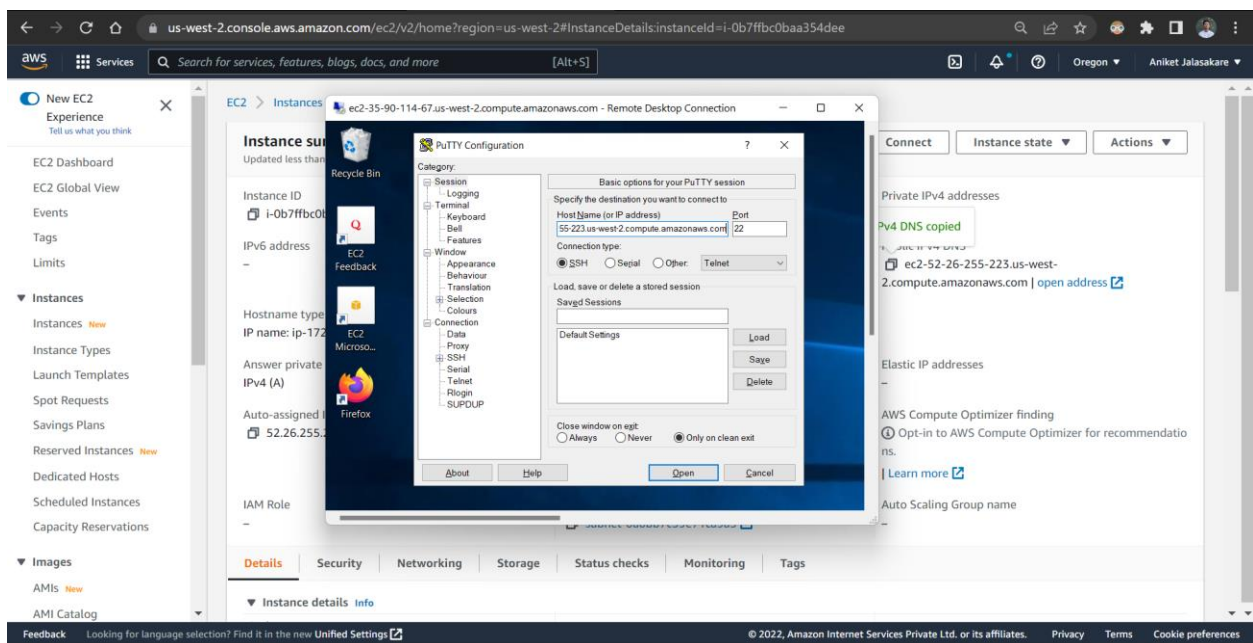
Using puttygen convert linux pem file to linux ppk file



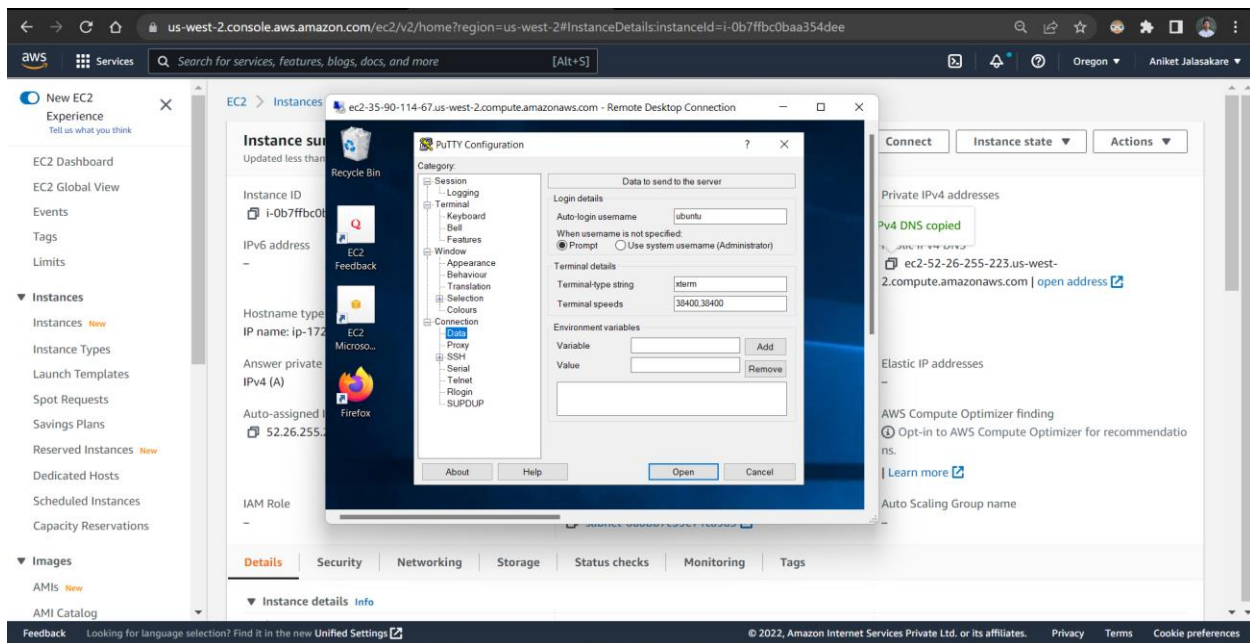
The linux ppk file is successfully generated



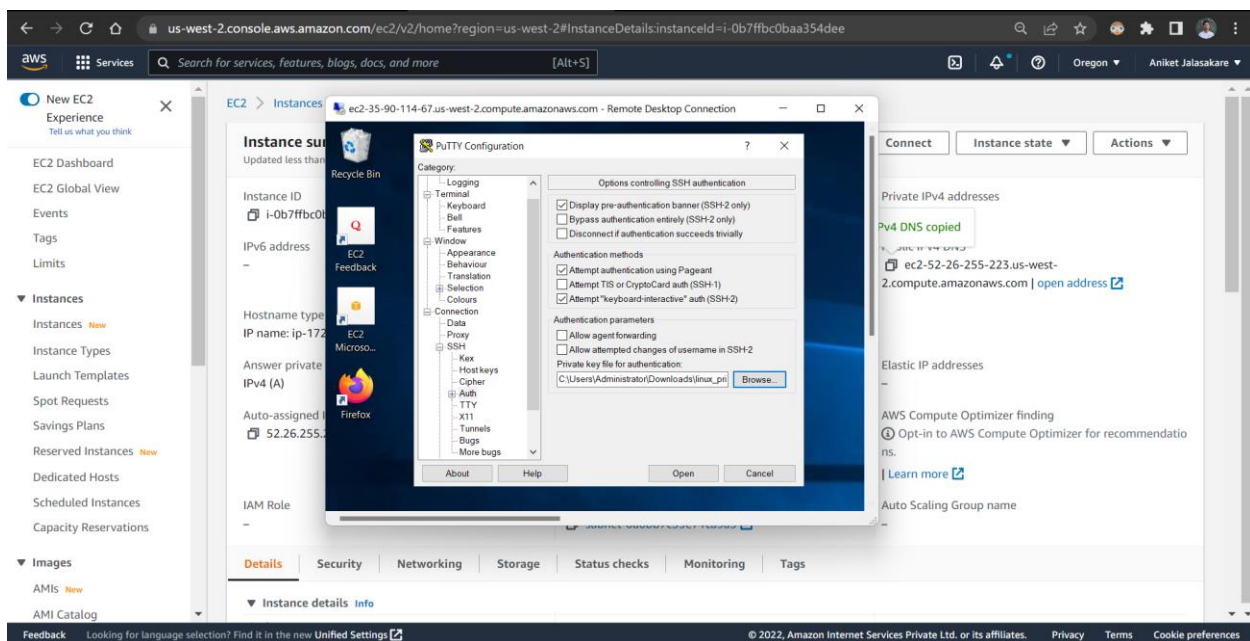
Now open putty in remote desktop, give appropriate hostname



Open data option and give valid username i.e ubuntu



Open auth and browse linux ppk file and connect to the linux terminal



The linux terminal is successfully connected in remote desktop using putty.

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#InstanceDetails:instanceId=i-0b7ffbc0baa354dee

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Instance summary

Updated less than a minute ago

Instance ID: i-0b7ffbc0baa354dee

IPv6 address: -

Hostname type: -

IP name: ip-172-31-3-93

Answer private IPv4 (A): 52.26.255.125

Auto-assigned IAM Role: -

Connect Instance state Actions

Private IPv4 addresses

Pv4 DNS copied

ec2-52-26-255-223.us-west-2.compute.amazonaws.com | open address

Elastic IP addresses

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations.

Learn more

Auto Scaling Group name

Details Security Networking Storage Status checks Monitoring Tags

Instance details info

Documentation: <https://help.ubuntu.com>

Management: <https://landscape.canonical.com>

Support: <https://ubuntu.com/advantage>

System information as of Thu Jul 28 18:07:05 UTC 2022

System load: 0.0 Processes: 99

Usage of /: 19.2% of 7.58GB Users logged in: 0

Memory usage: 21% IPv4 address for eth0: 172.31.3.93

Swap usage: 0%

0 updates can be applied immediately.

The list of available updates is more than a week old.

To check for new updates run: sudo apt update

Last login: Thu Jul 28 18:01:59 2022 from 172.31.0.173

To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo_root" for details.

ubuntu@ip-172-31-3-93:~\$

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