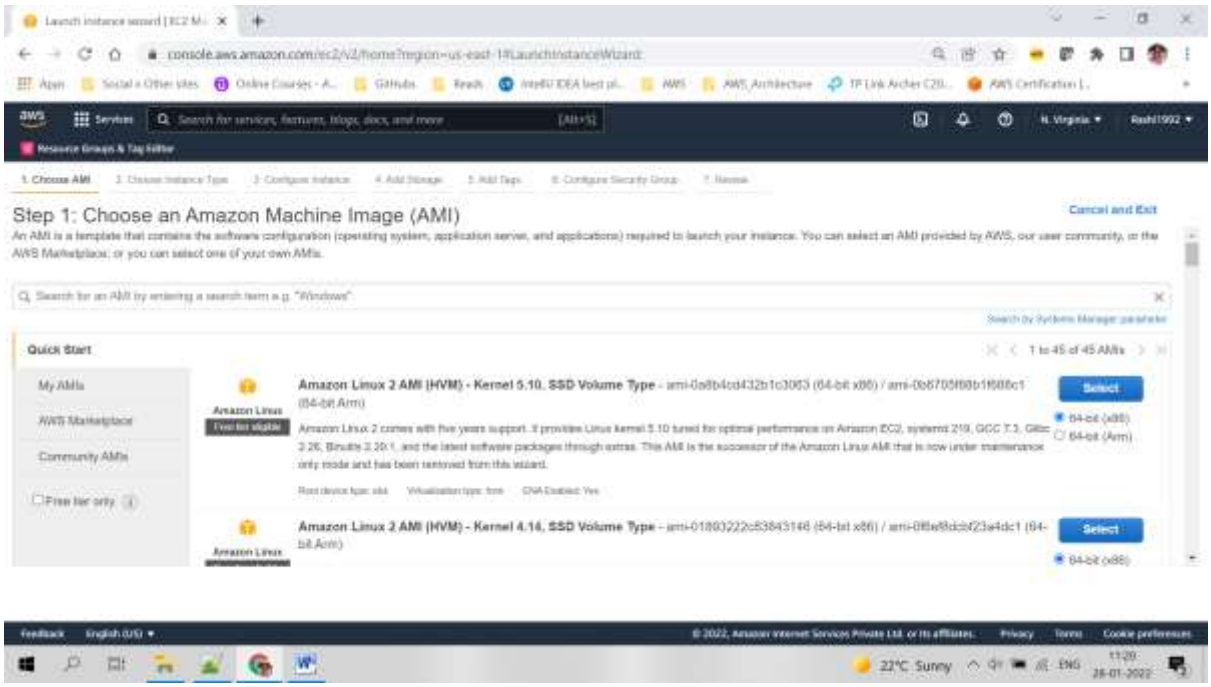
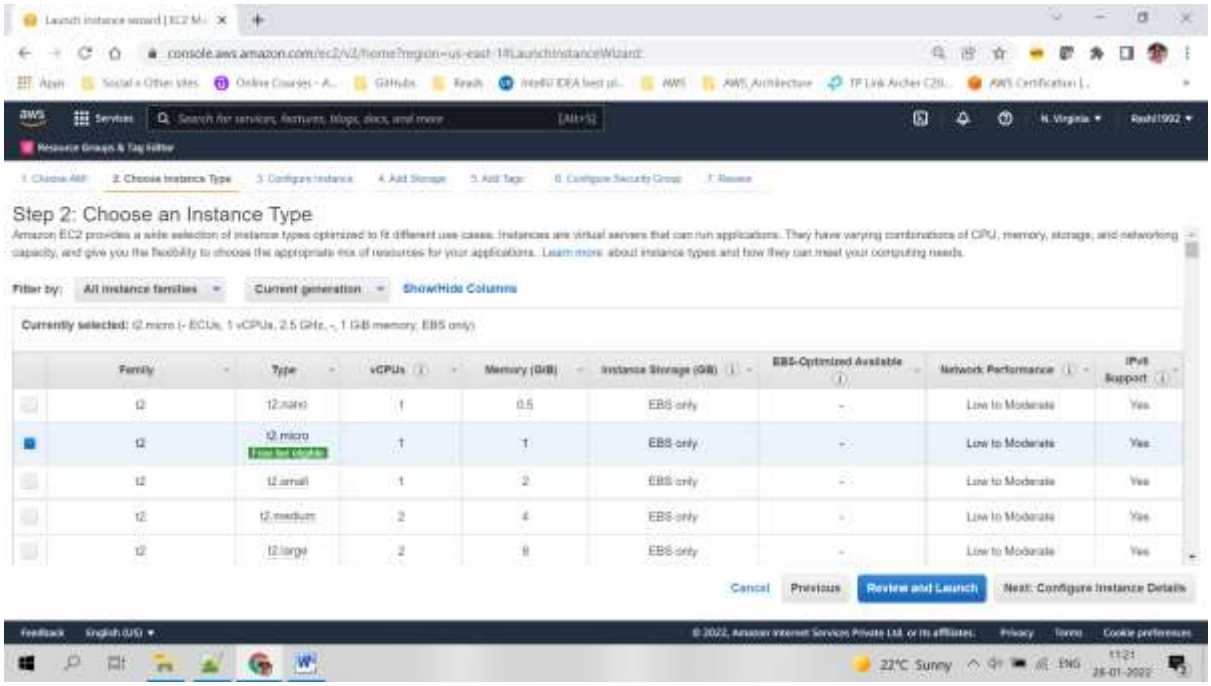
1-Steps for creating EC2 instance

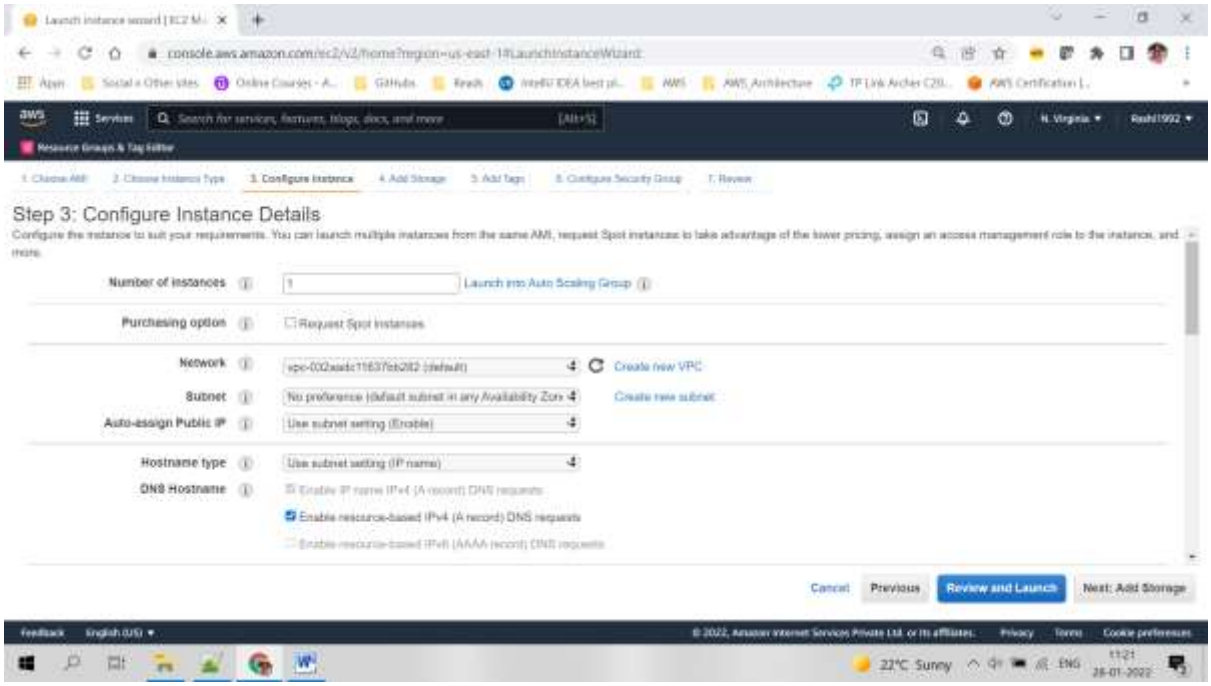
Search EC2 instances on search bar and click on launch instance.



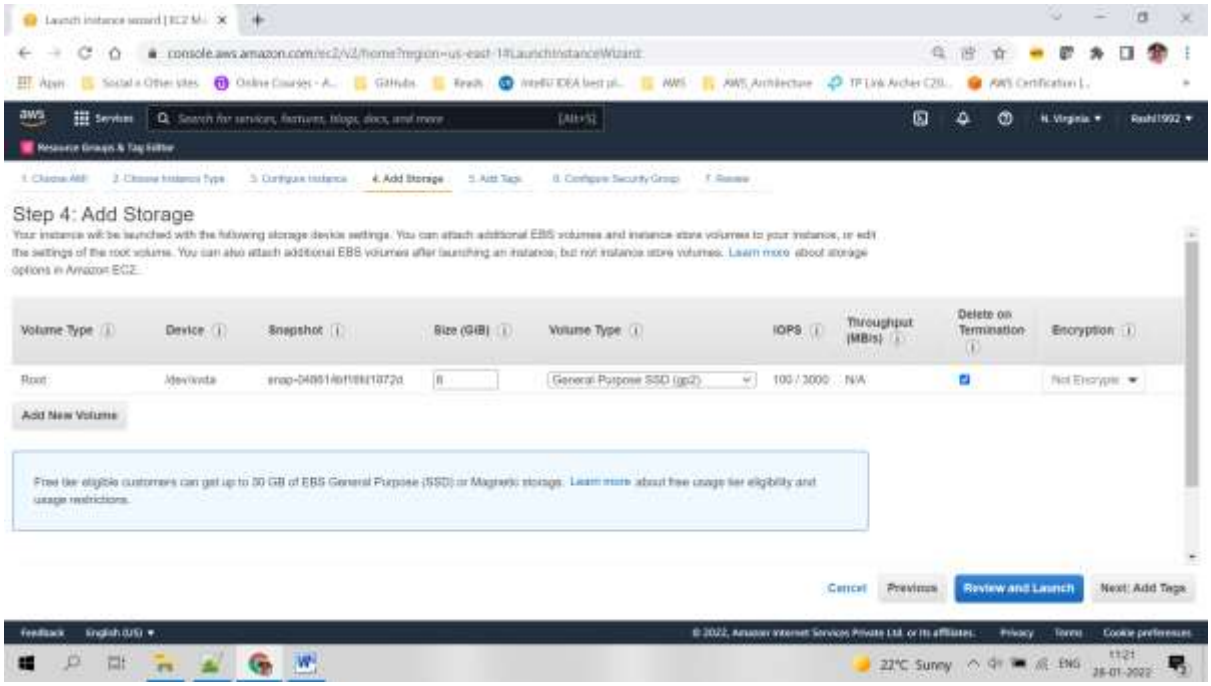
Select the required instance setup, click on Next:Configure Instance Details



Select all configuration details for instance, click Next: Add Storage



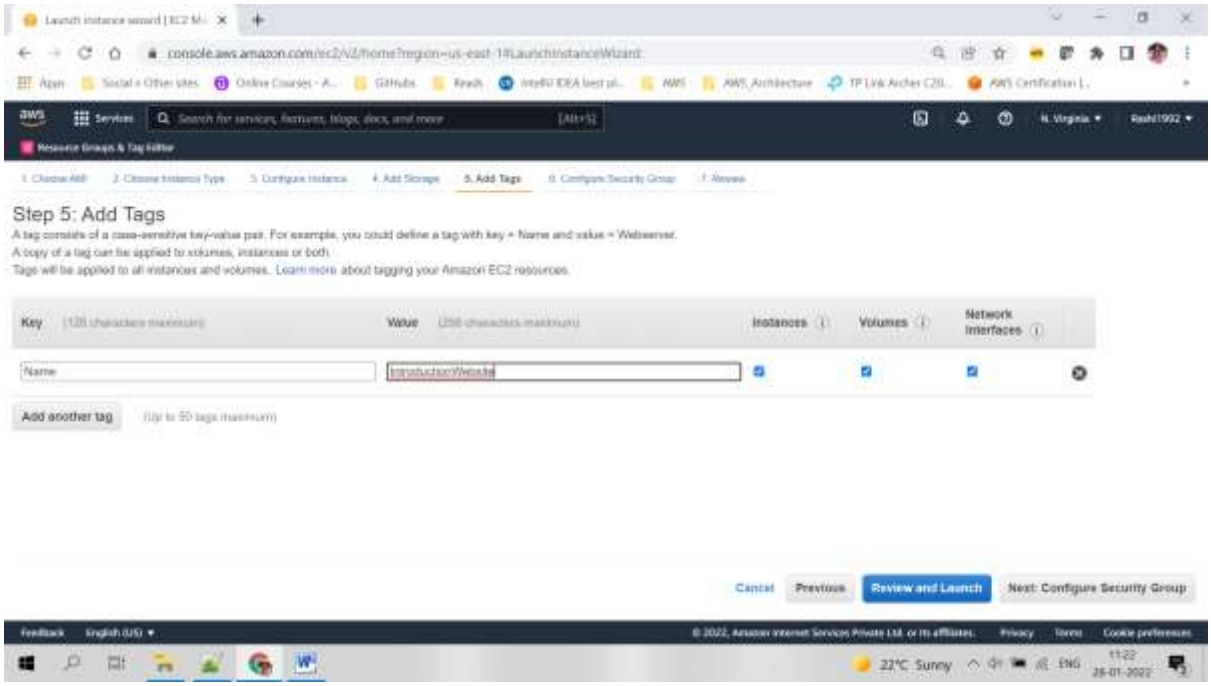
Add extra storage if required otherwise leave default one



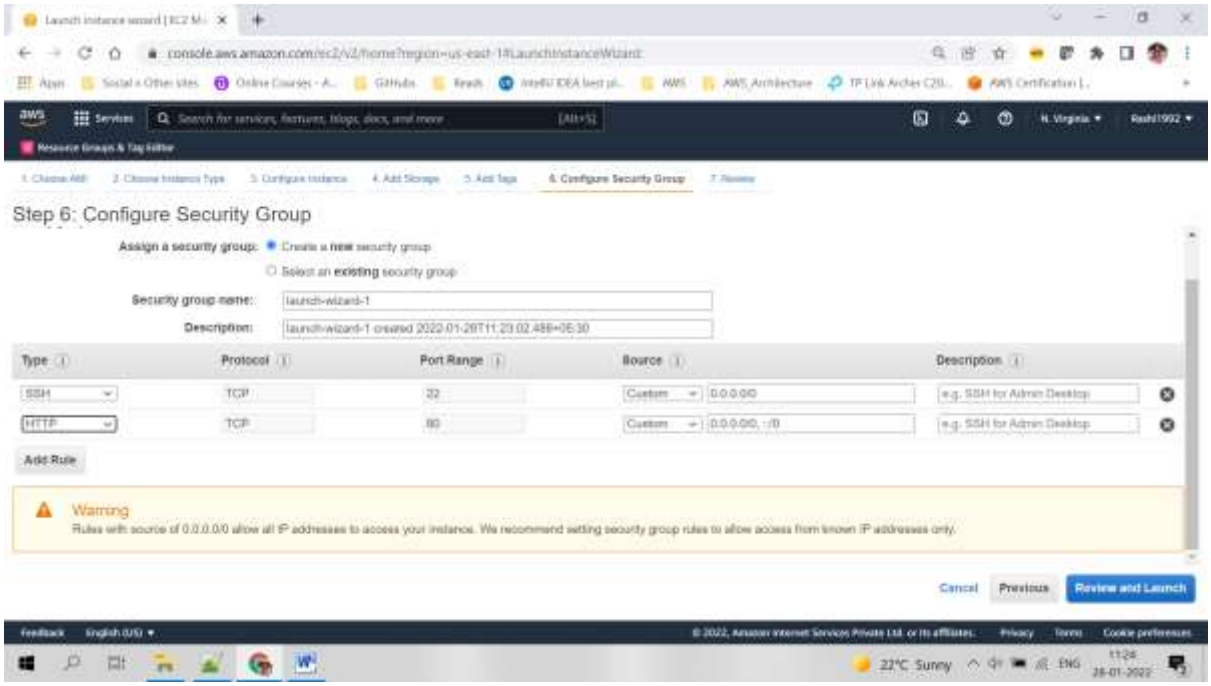
Add tags in key value like

Key-Name

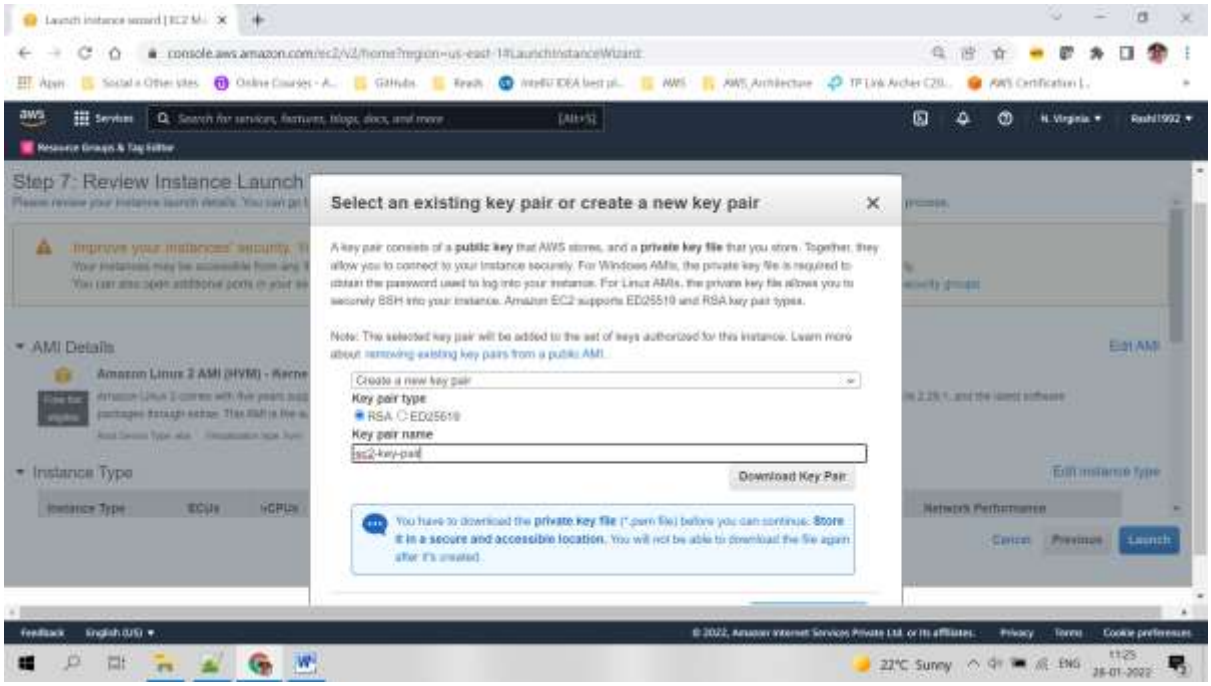
Value- EC2_DeploymentMachine

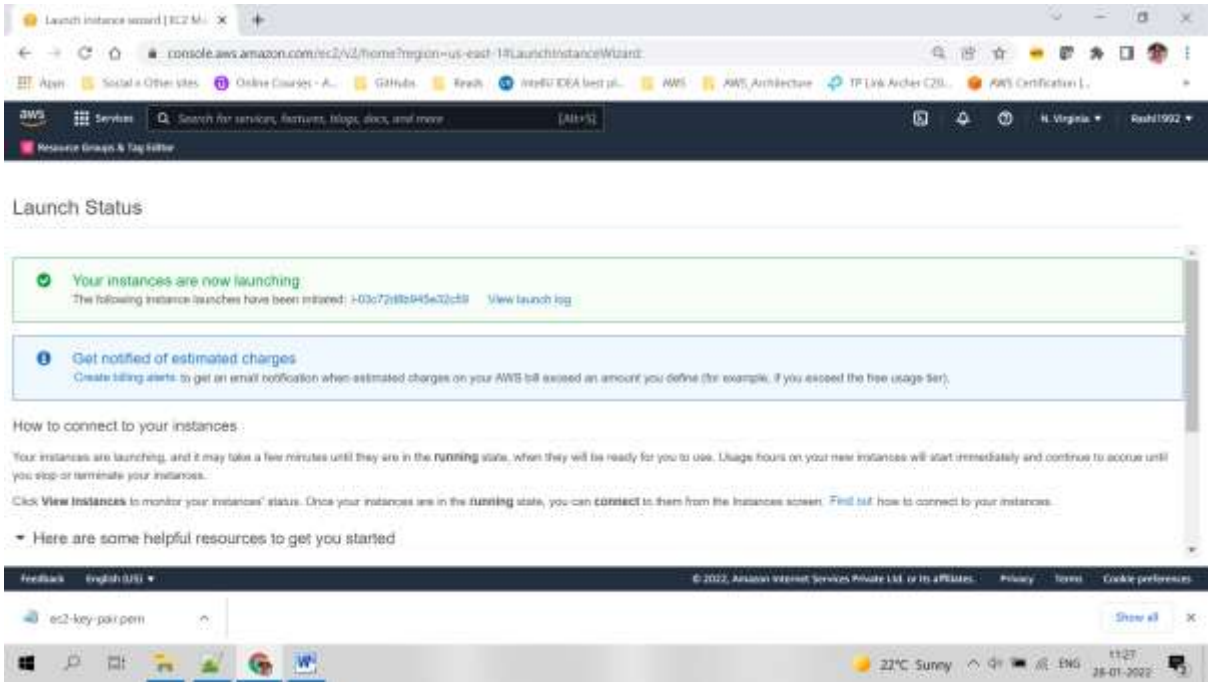


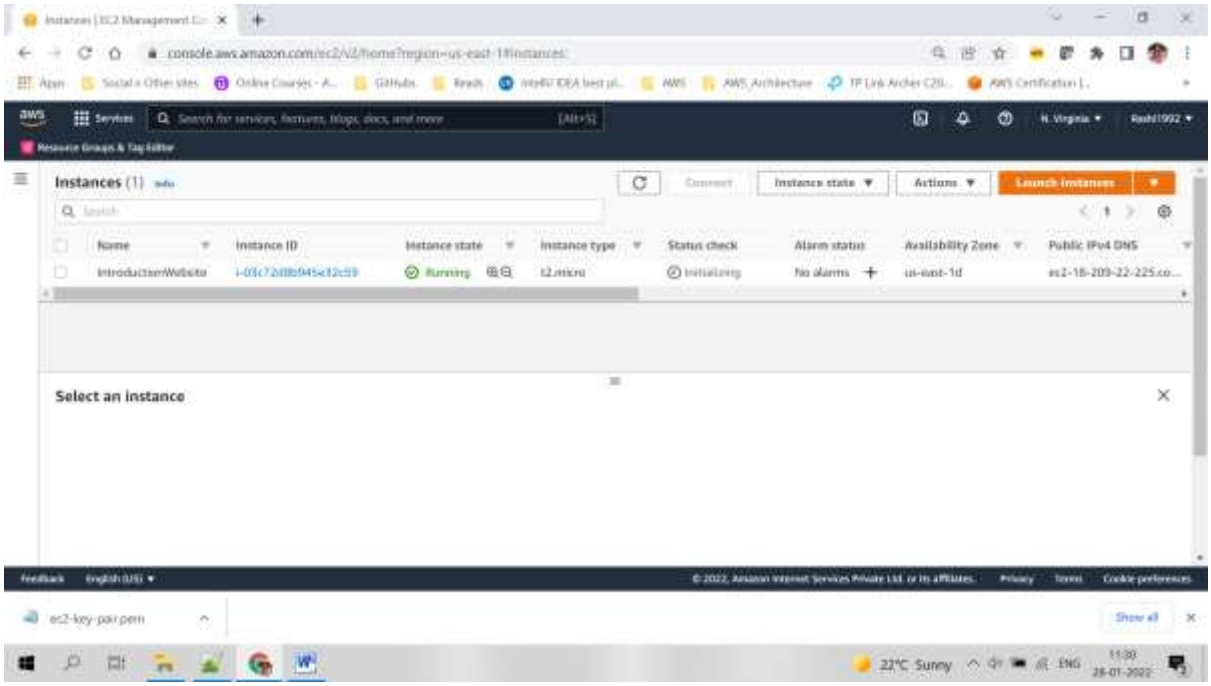
Use existing security group or create a new one. Add http for TCP protocol for opening the port 80



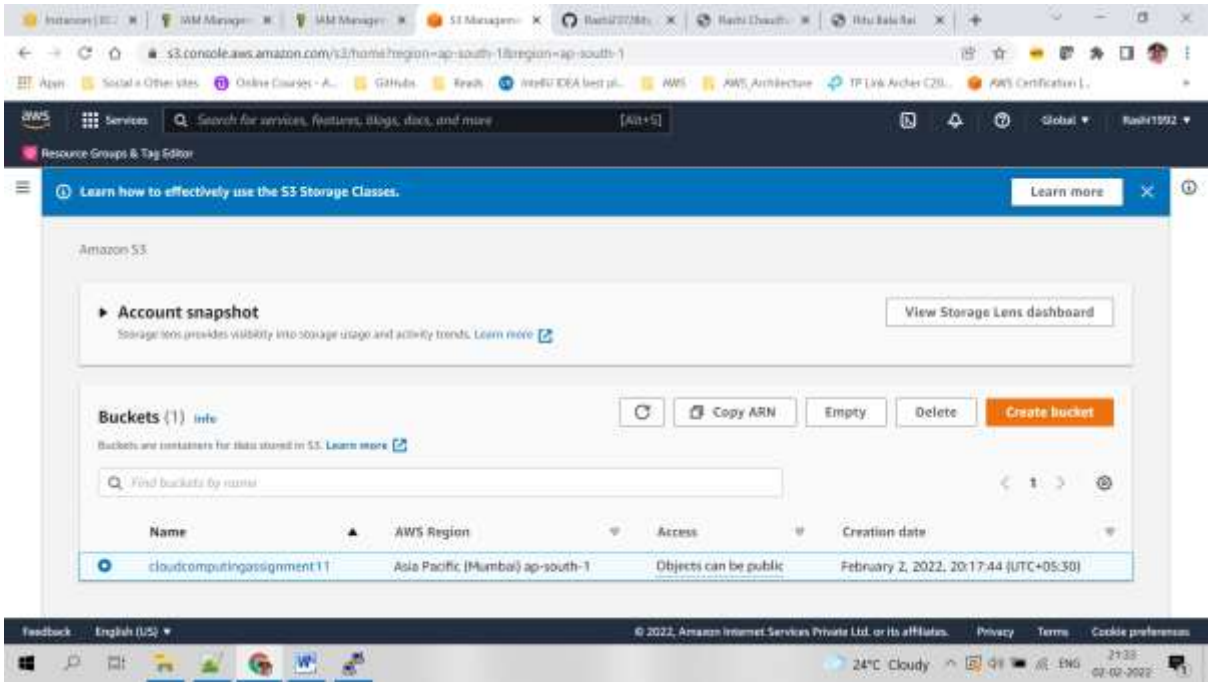
Select an existing key-value pair or add a new one. Download it and keep it safe, will be useful for ssh into the instance.


Step 7: Review Instance Launch
Select an existing key pair or create a new key pair
A key pair consists of a public key that AWS stores, and a private key file that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance. Amazon EC2 supports ED25519 and RSA key pair types.
Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.
Create a new key pair
Key pair type
RSA
ED25519
Key pair name
ec2-key-pair
Download Key Pair
You have to download the private key file (*.pem file) before you can continue. Store it in a secure and accessible location. You will not be able to download the file again after it's created.
AMI Details
Instance Type
Edit AMI
Edit instance type
Cancel
Previous
Launch

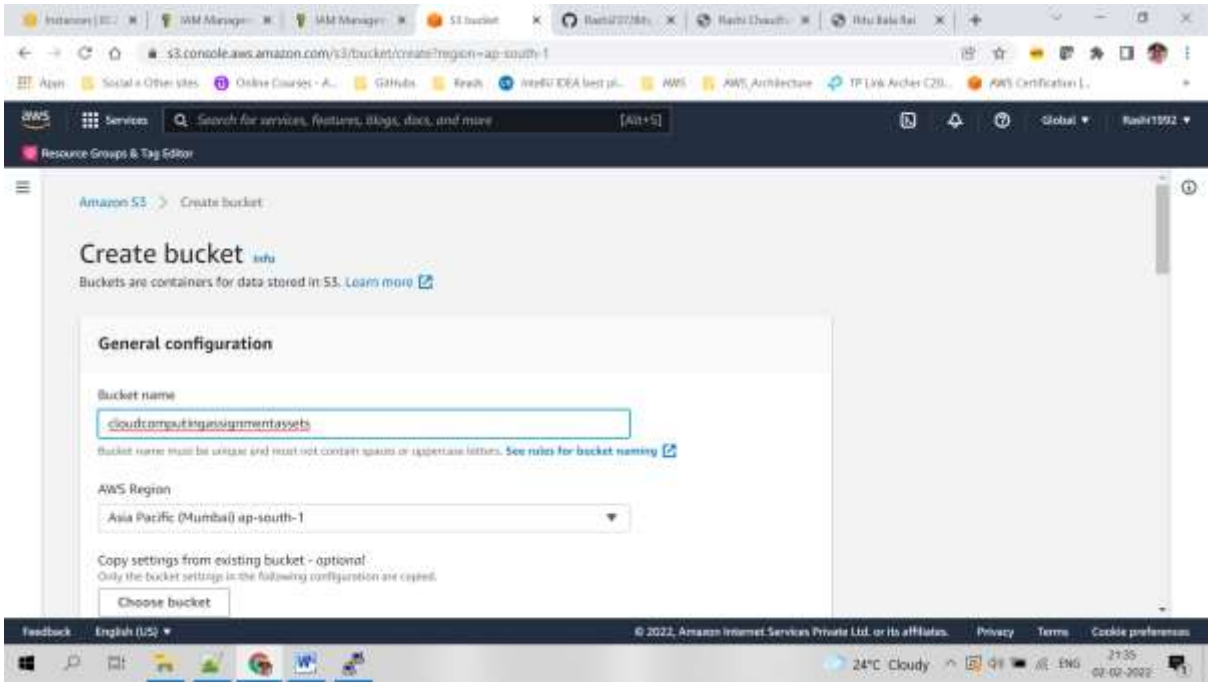
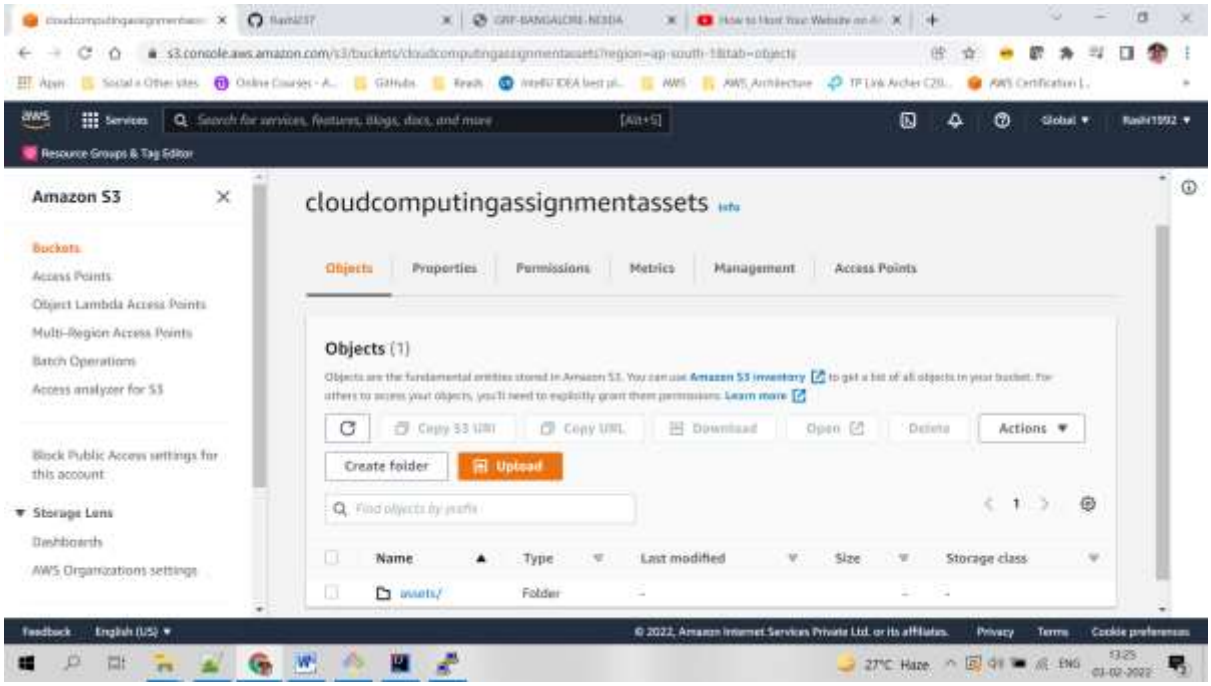

Launch Status
Your instances are now launching
Get notified of estimated charges
How to connect to your instances
Here are some helpful resources to get you started
ec2-key-pair.pem



2. Steps for creating S3 bucket



Click on create bucket and give the unique bucket name as shown below leave rest as default



Once bucket is created, upload all the objects in S3.