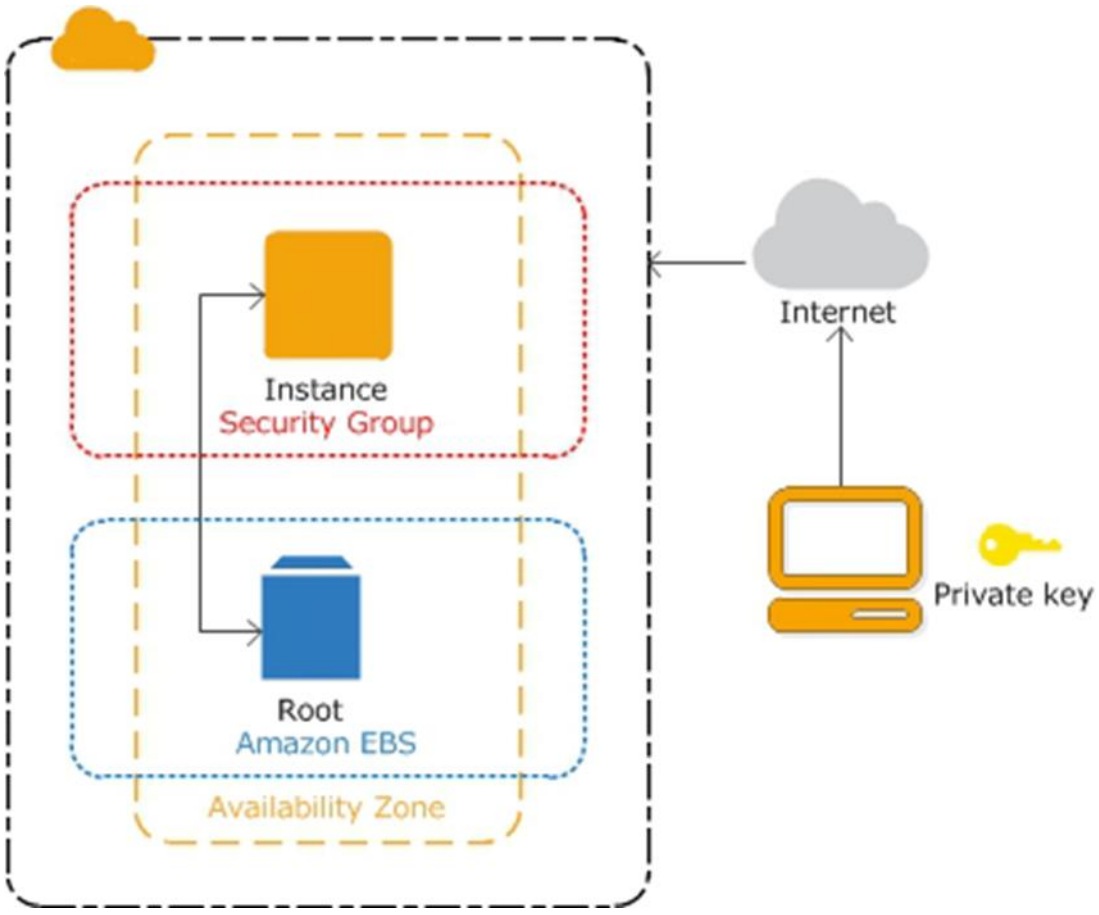
Assignment

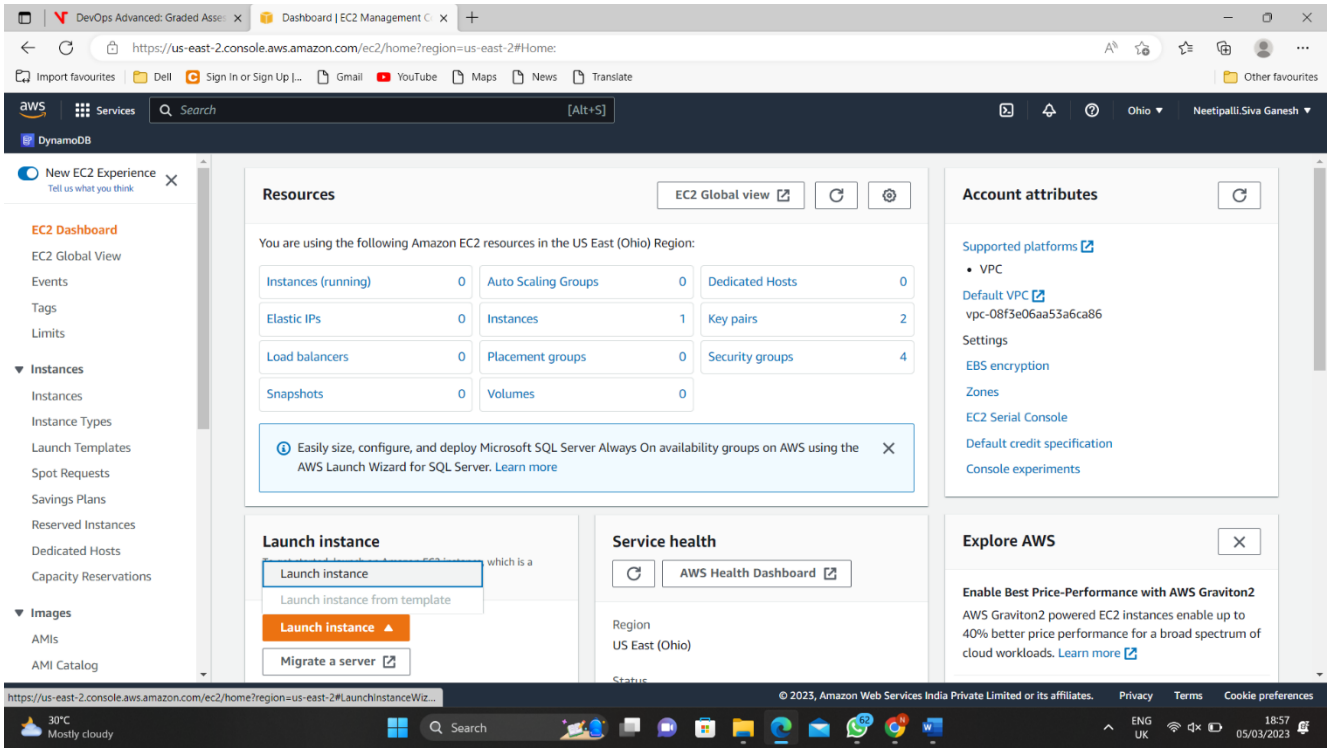
EC2:

Question:

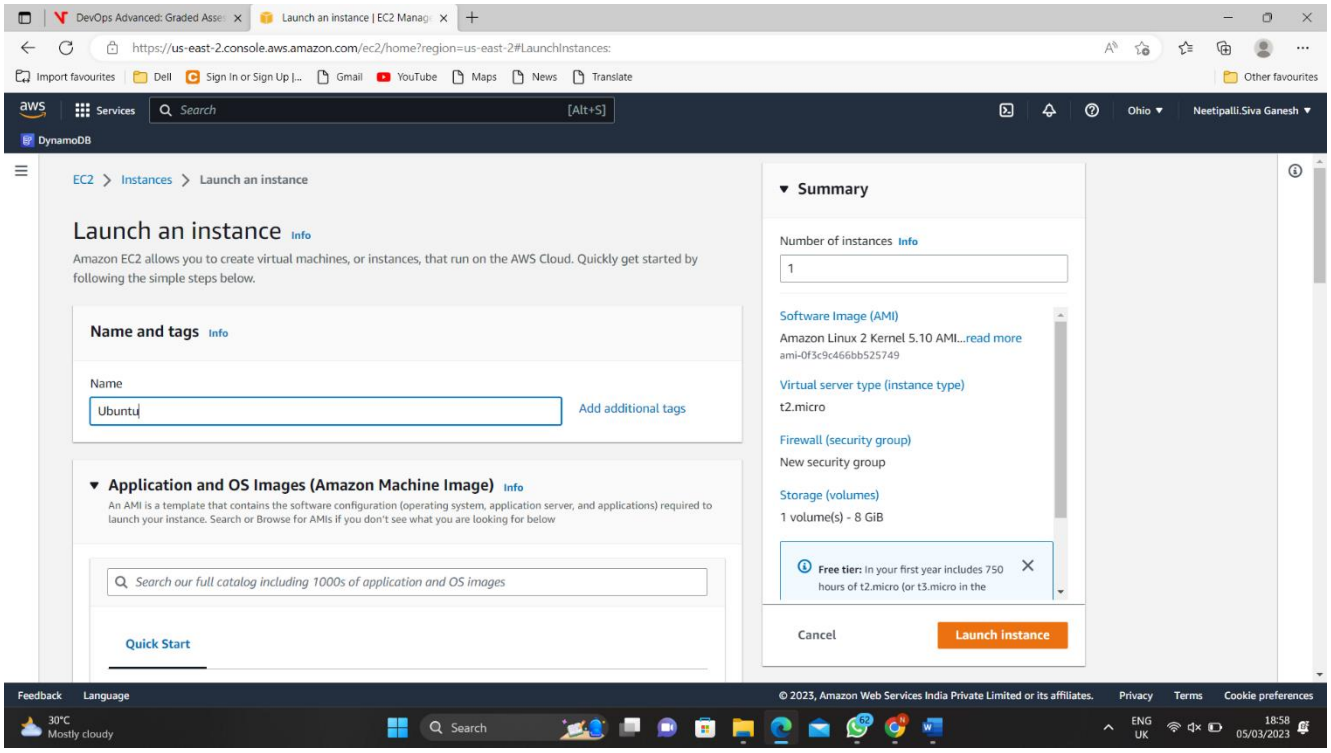
This assignment is deployed below Architecture AWS account to all learners which follow user connect to, and use a Linux instance. An instance is a virtual
server/machine (VM) in the AWS Cloud running a specific operating system and can be used to host applications and databases.
The goal
The following are the goals of this hands-on:
1. Understand the process of launching an instance
2. Install a simple http webserver
3. Access the site from a browser
4. Connect to the instance via SSH (optional for non technical learners)
5. Terminate an instance



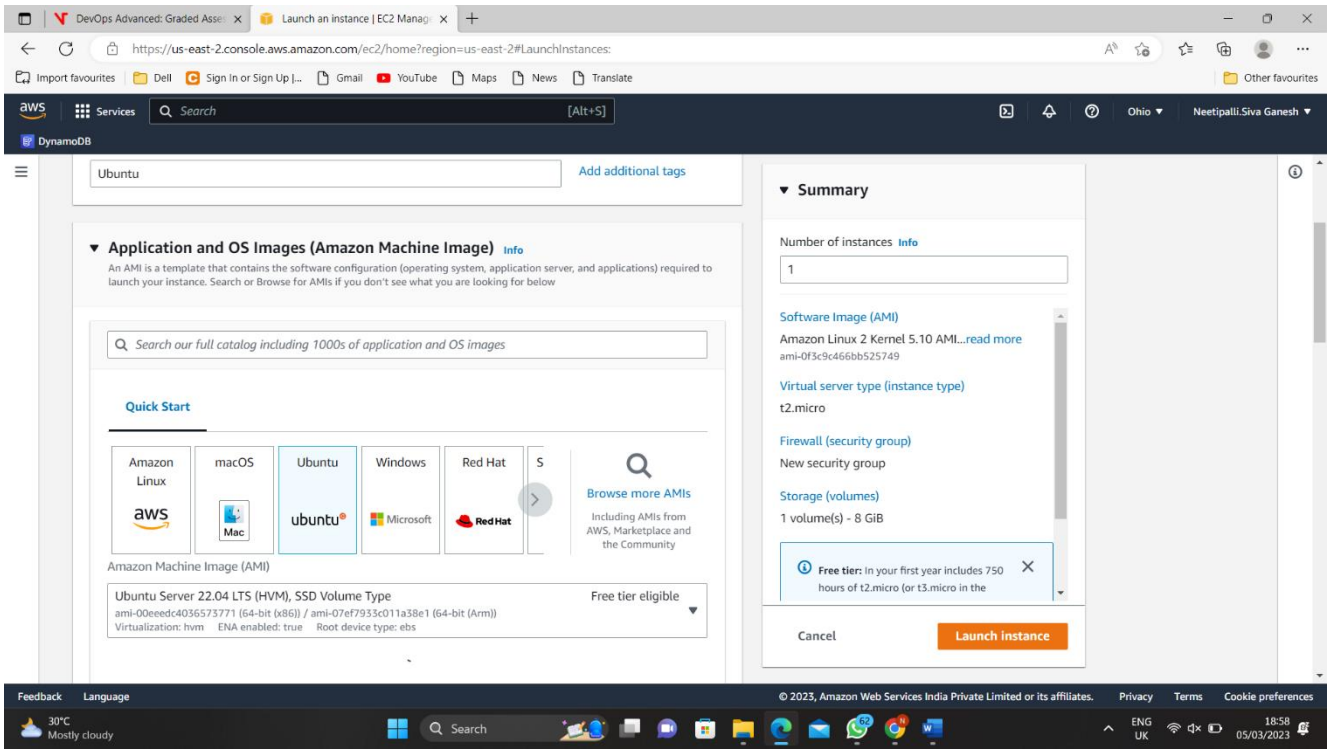
1. EC2 Instance Launch Page'



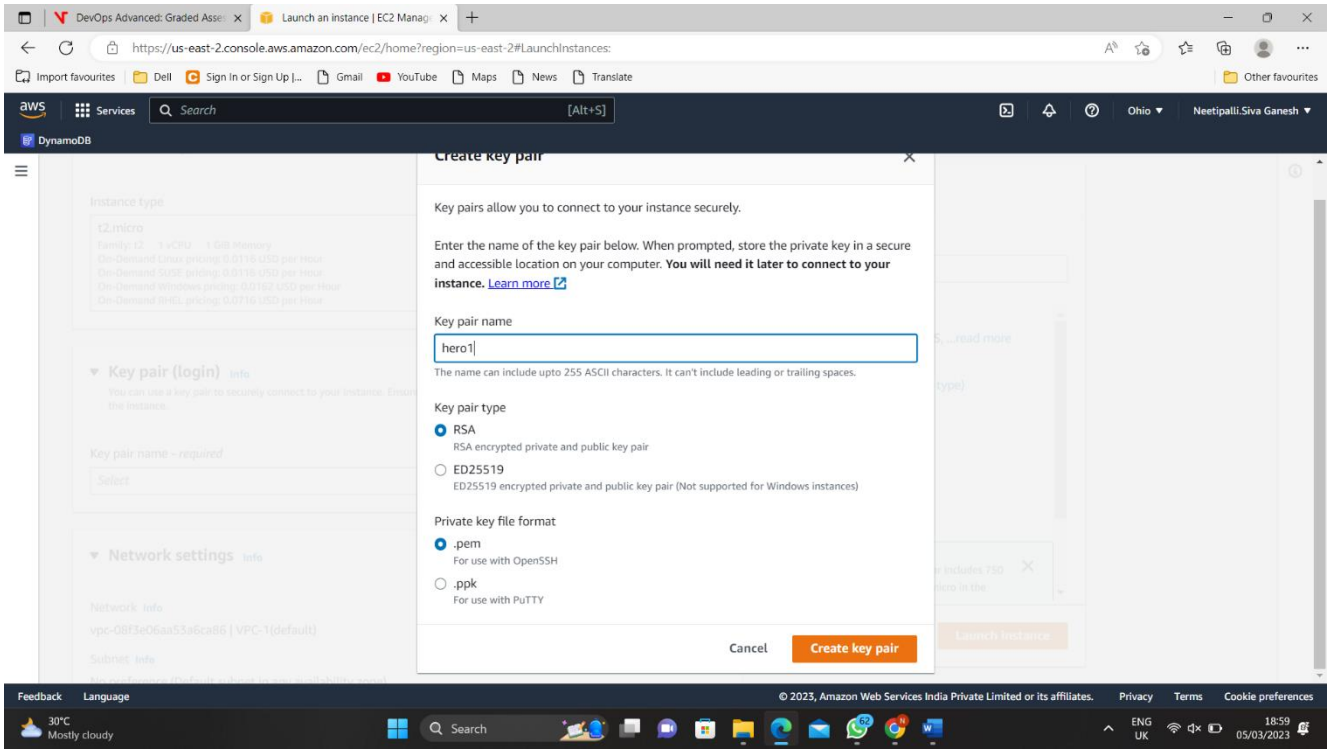
2. EC2 Name and Tag Creation:



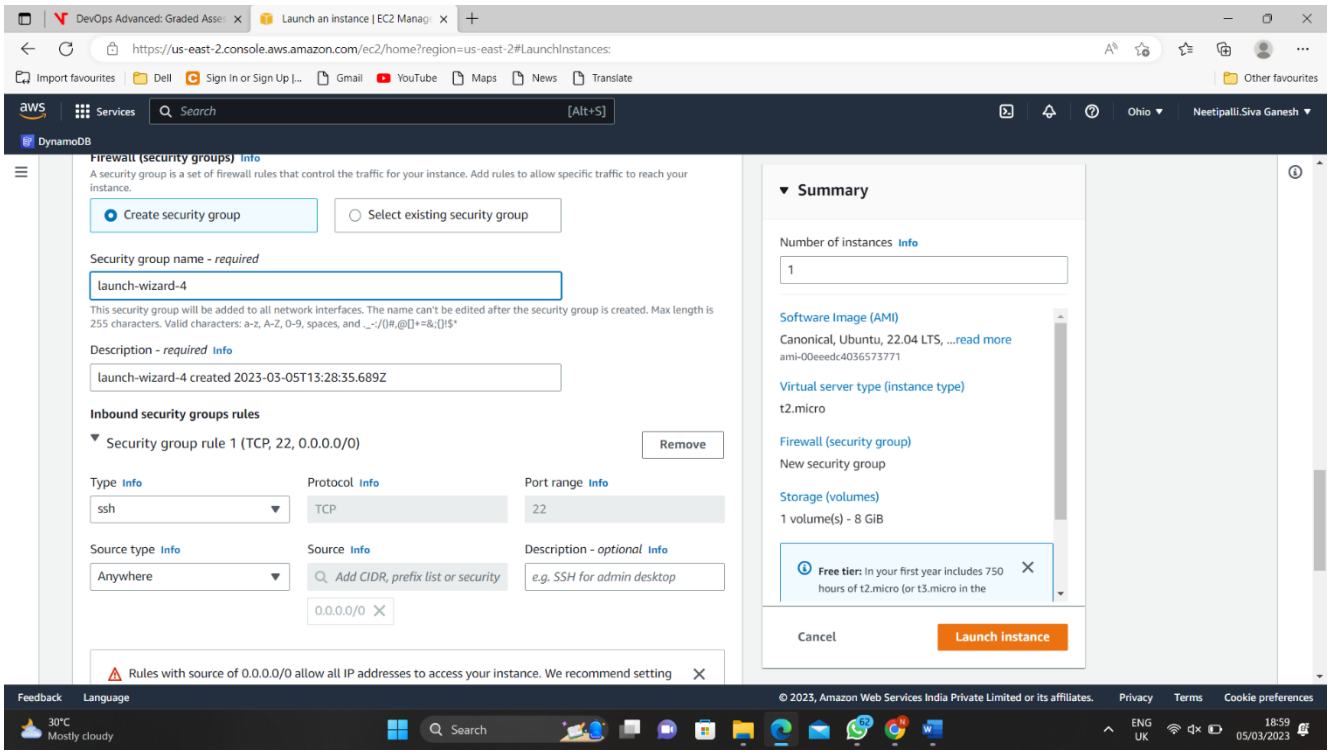
3. EC2 AMI Selection:



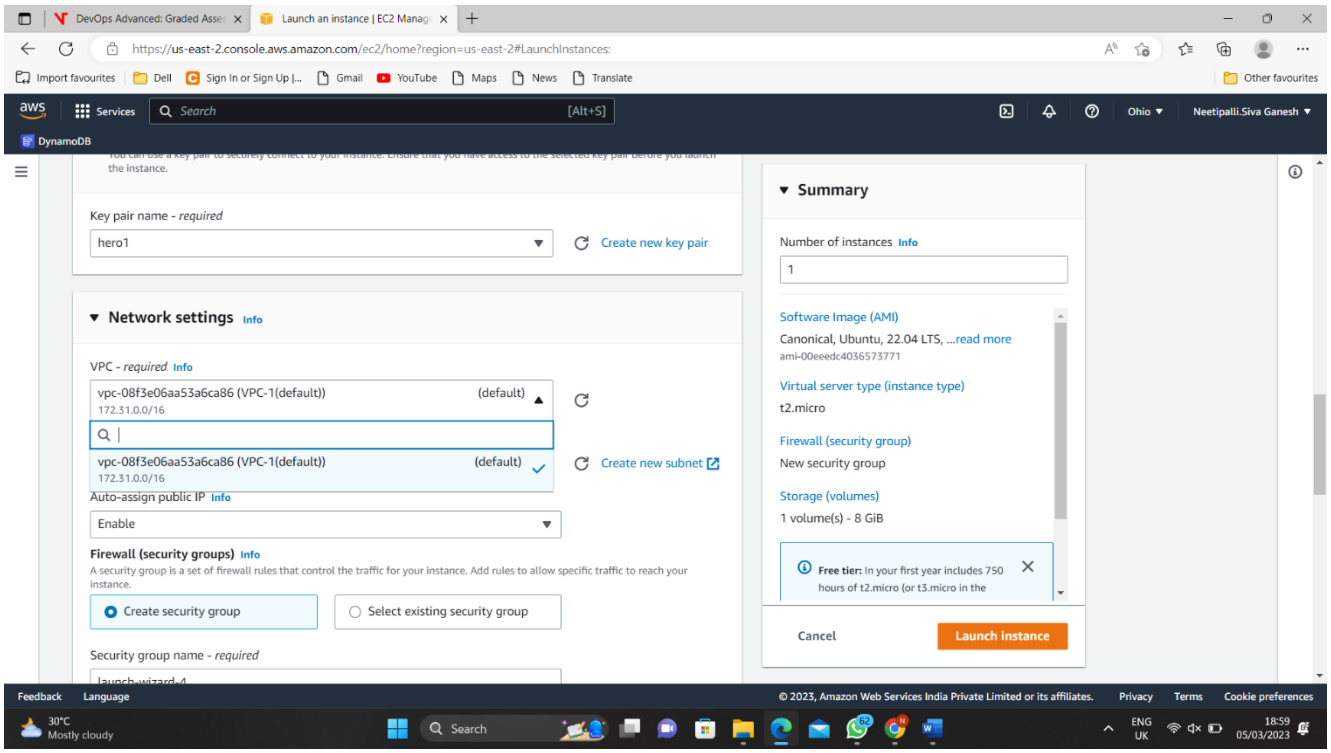
4. EC2 Key Pair Creation:



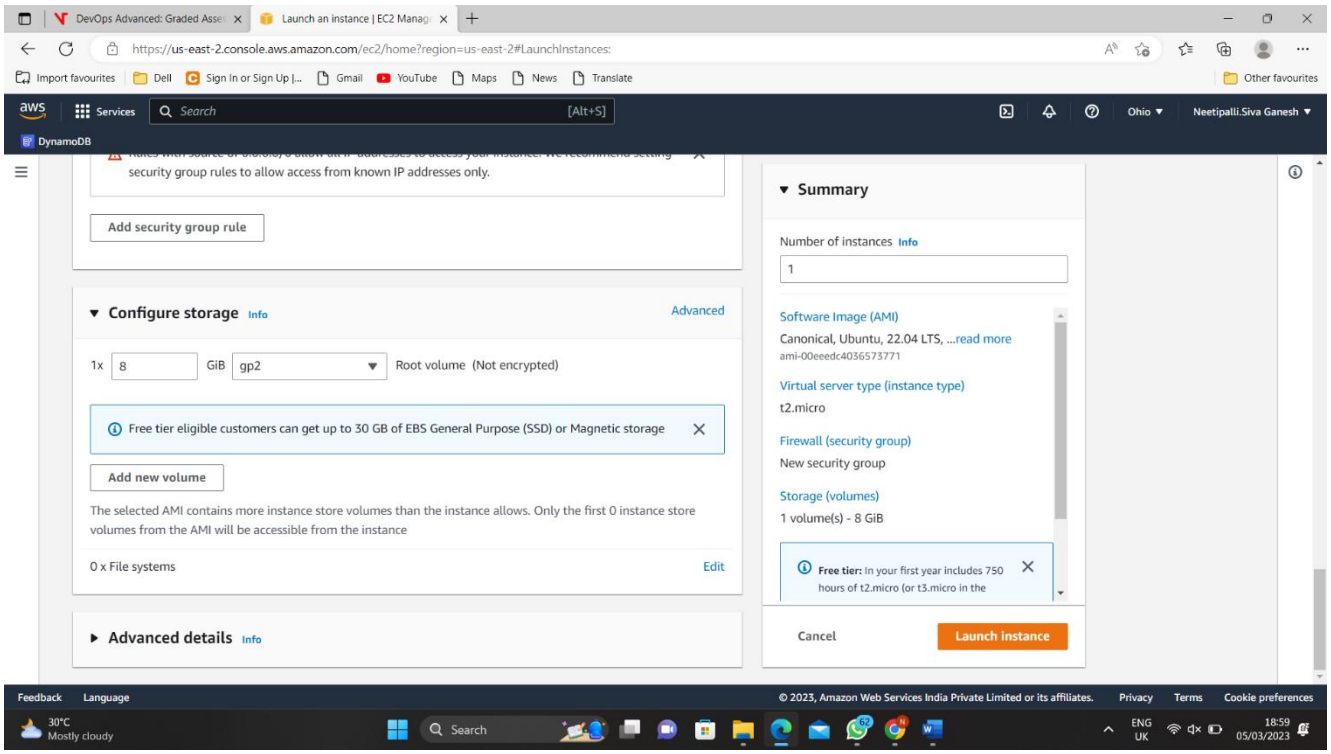
5. EC2 Security Group Creation (SSH,HTTP,HTTPS):



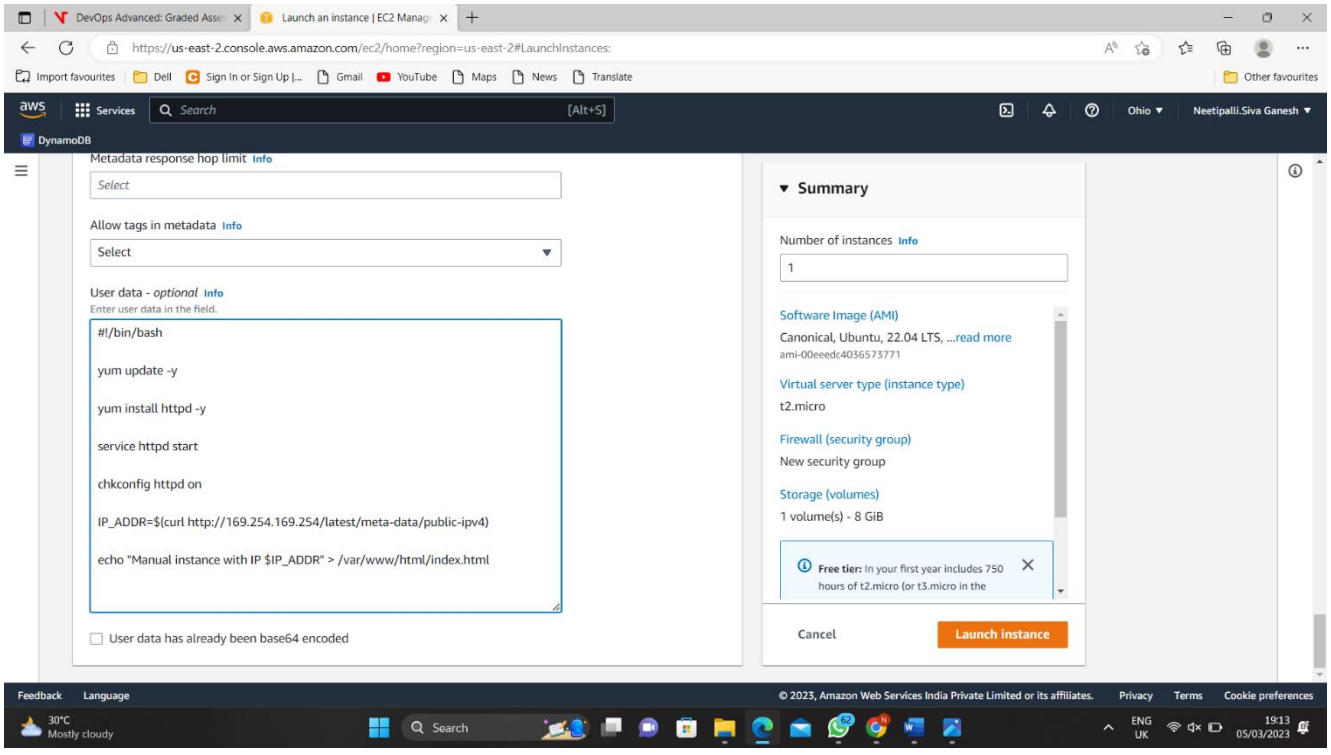
6. EC2 VPC and Subnet Selection:



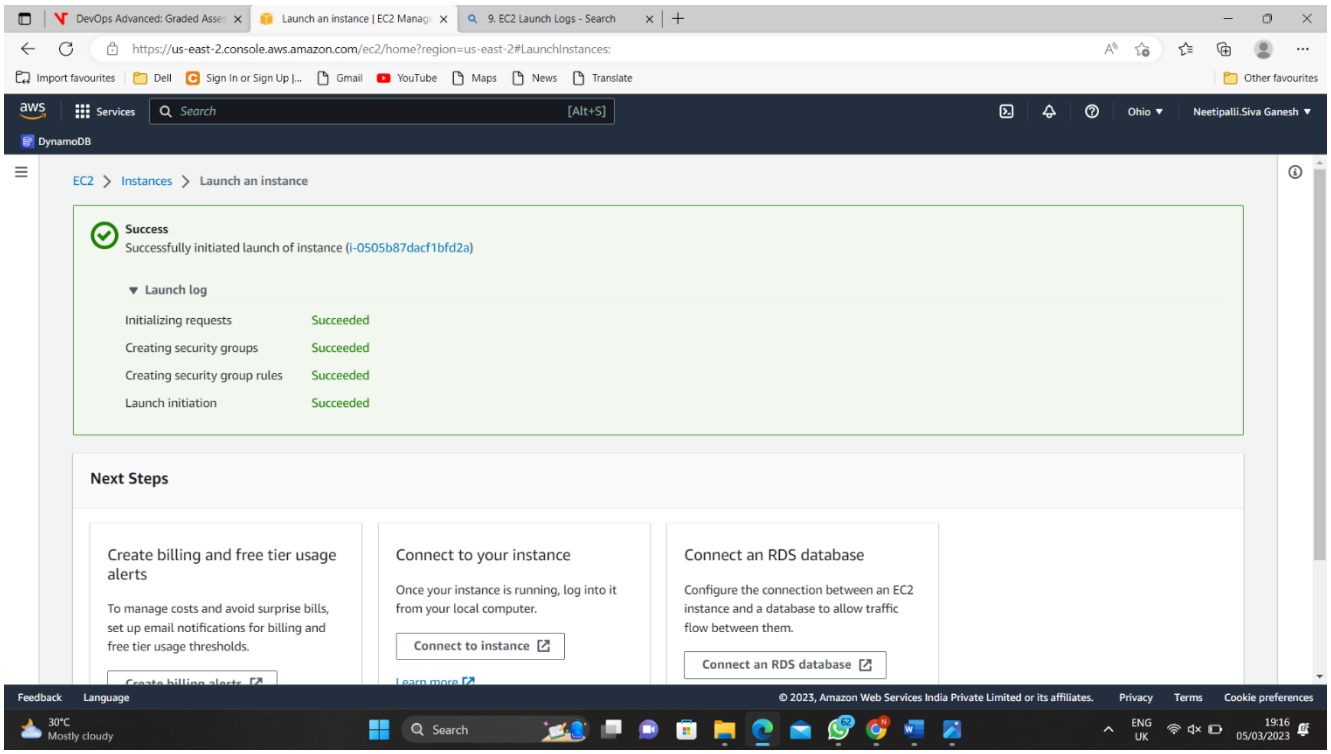
7. EC2 EBS Volume Selection:



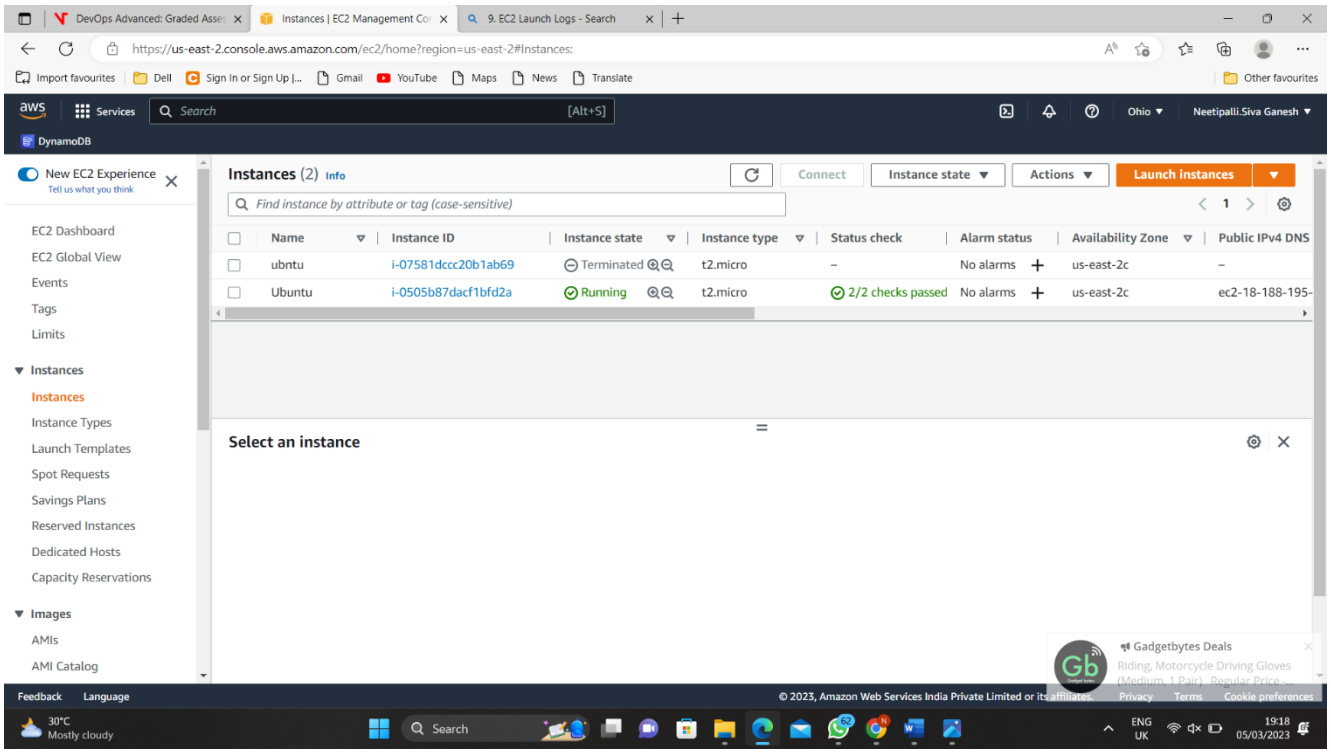
8 . User Data Insertion Page with below command:



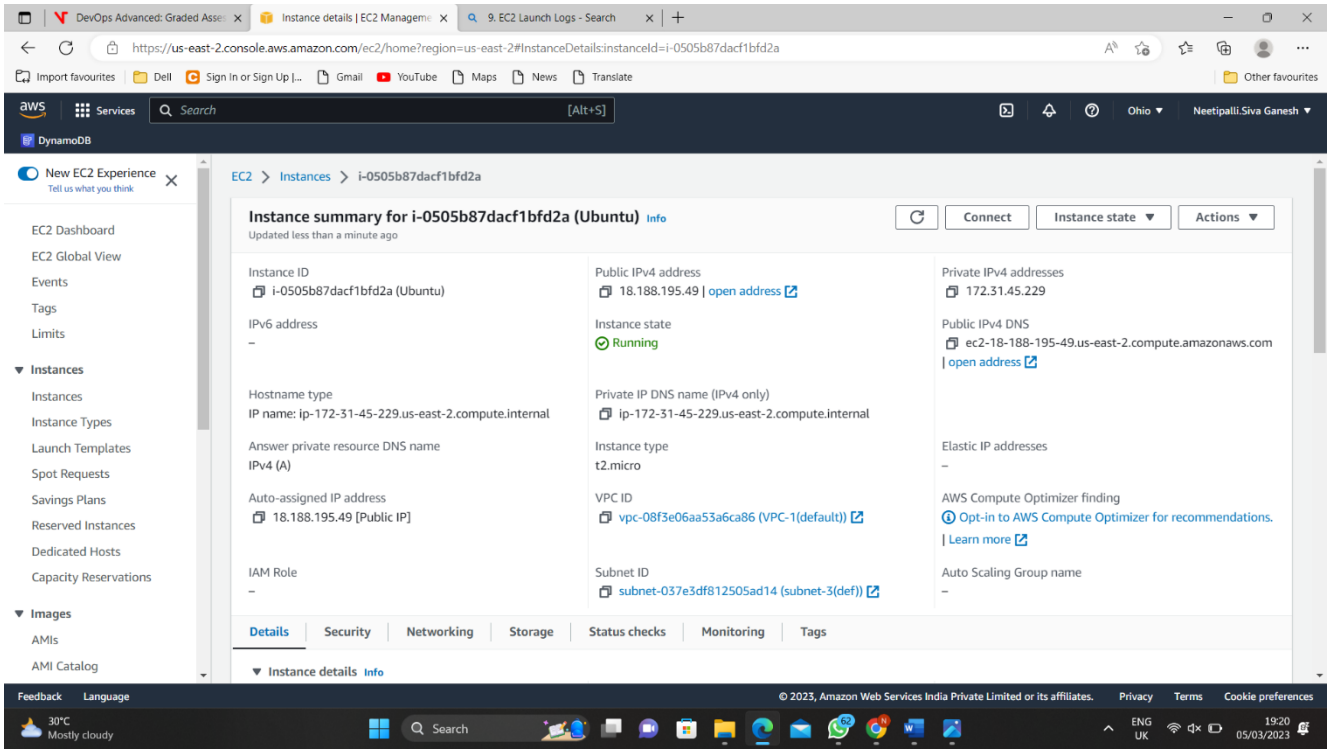
8. EC2 Launch Logs:



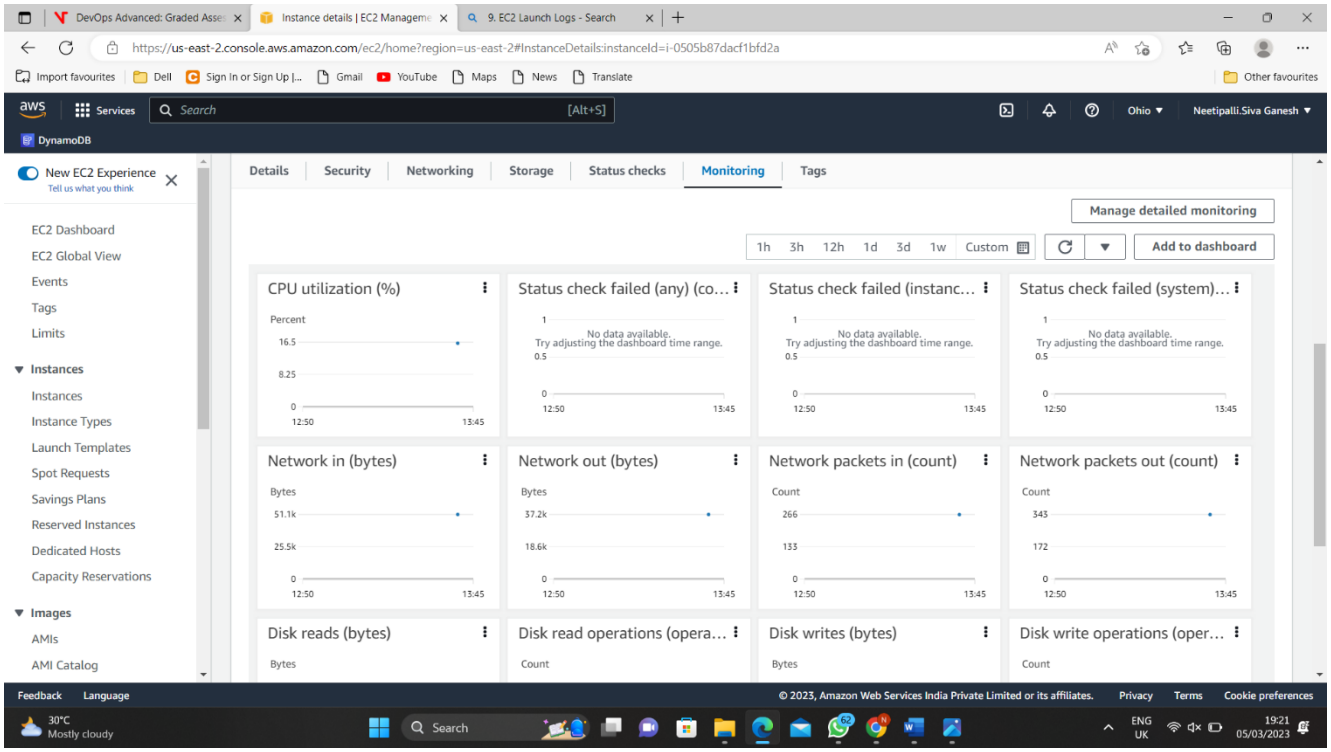
10 . EC2 Instance Running State:



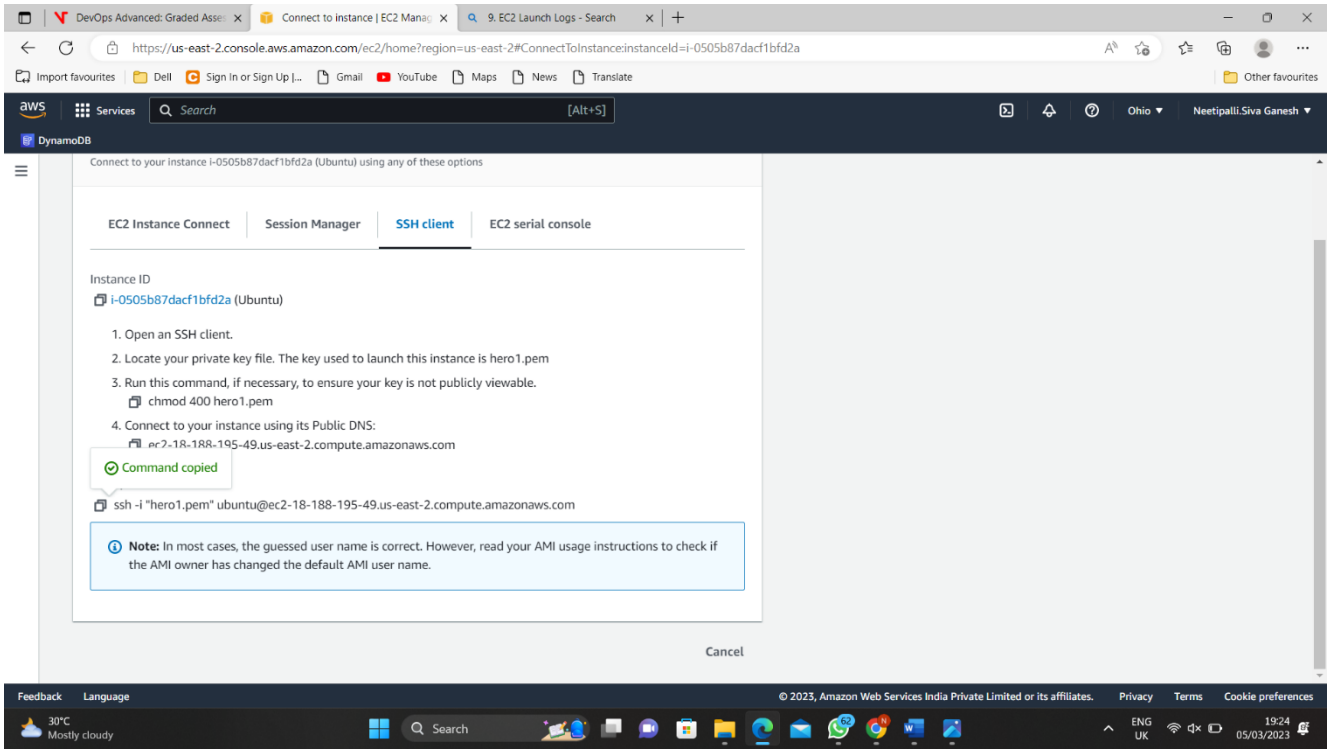
11. EC2 Summary Page with Public and Private IP:



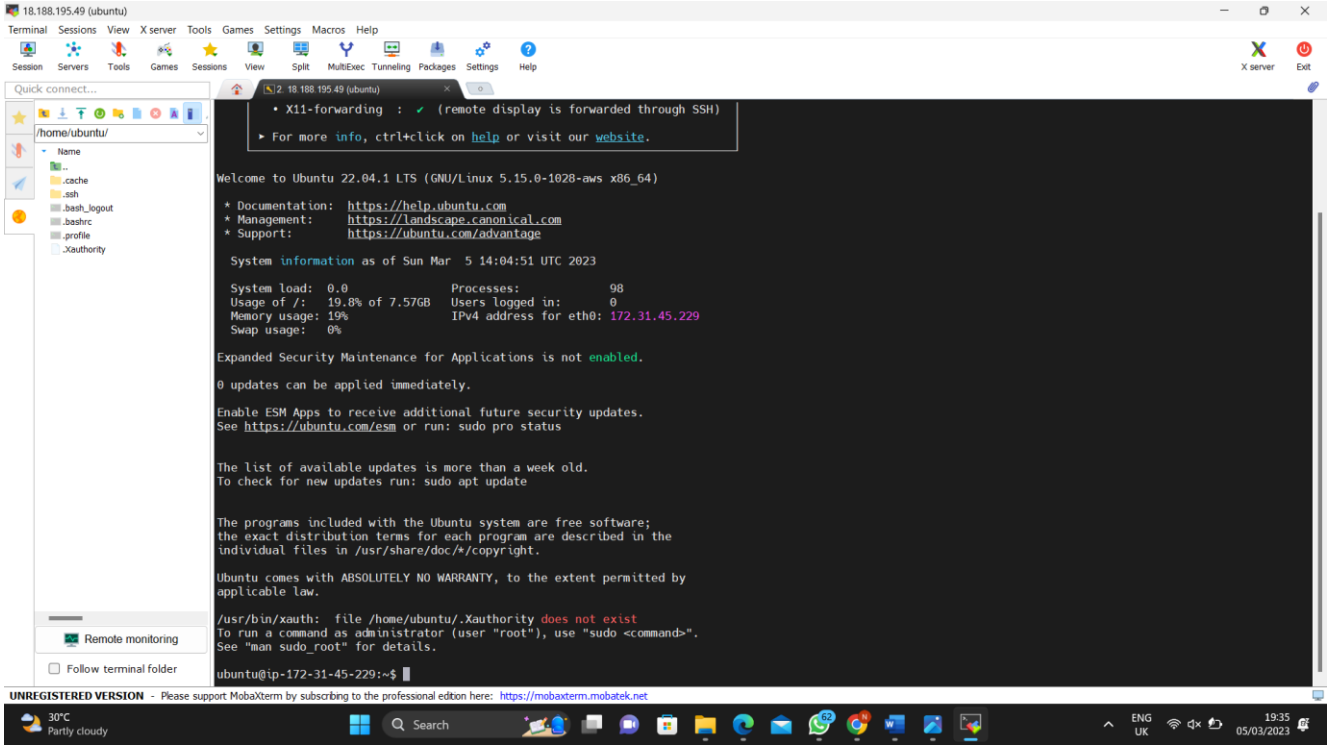
12. EC2 Instance Monitoring Page:



13. SSH Access of EC2 instance in Local Machine:



14. Browsing EC2 instance in the Browser Local Machine.



15. Terminating the Resource .: