Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 71
CCE Practical 6

Scenario : Zara and her Team Members are associated with a start-up company as a solution architects which provides consultancy solutions on AWS Cloud Platform. They got their project and details as follows :

They have users who are going to work on their project. Task is to create an isolated network for their project using VPC. In three tier architecture there is one web server and one database server given to their team. As per the requirement of Project, they need 2 networks in a single VPC as per below where they want to have 4 different subnets. [2 Public + 2 Private Subnets].

Web Server – 10.0.0.0/24: Public
Database – 10. 0.1.0/24: Private

Additional Subnets must be created for VPC that spans multiple Availability Zones as per below :

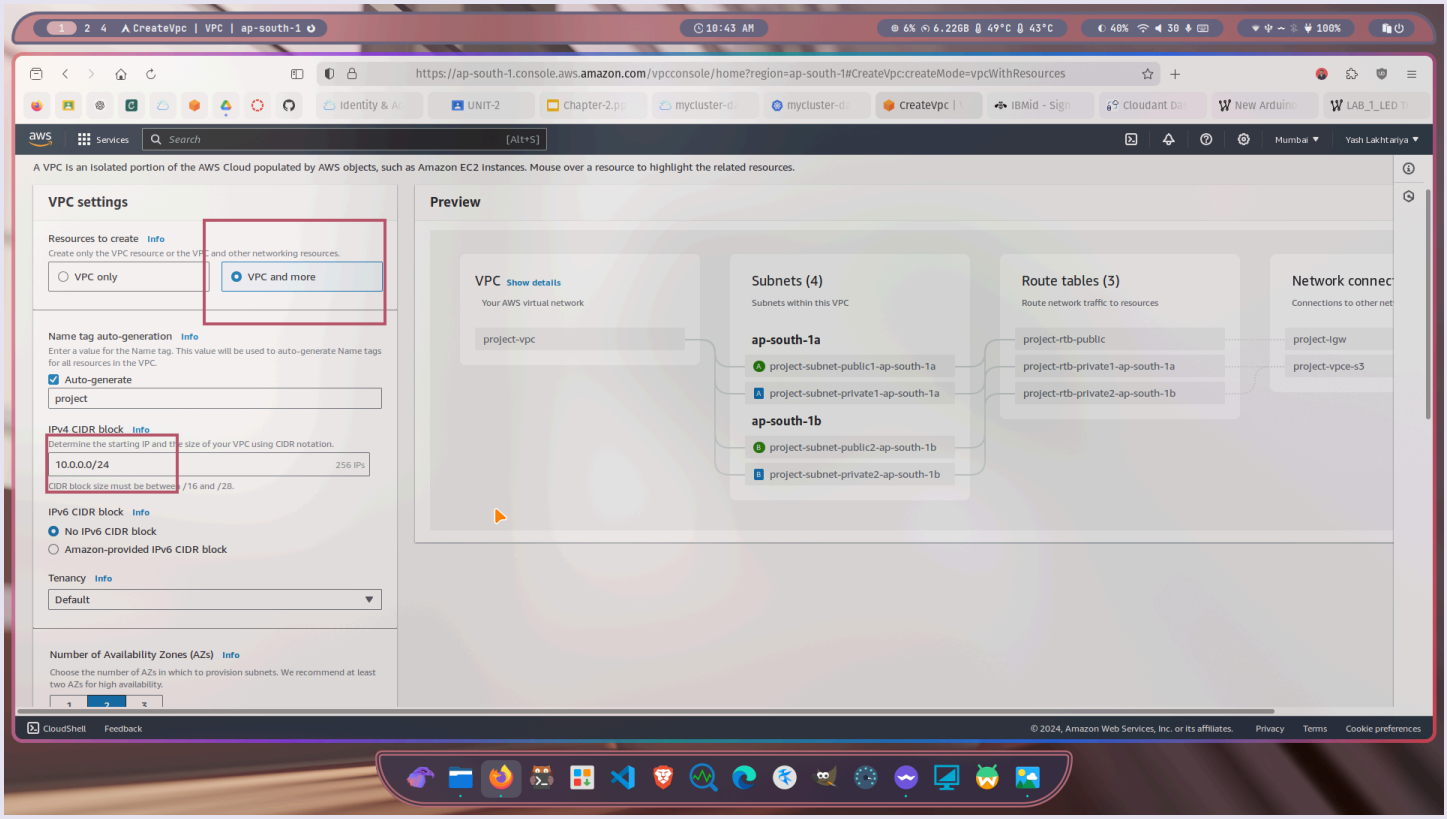
Web Server Backup – 10.0.2.0/24: Public
Database Backup – 10. 0.3.0/24: Private

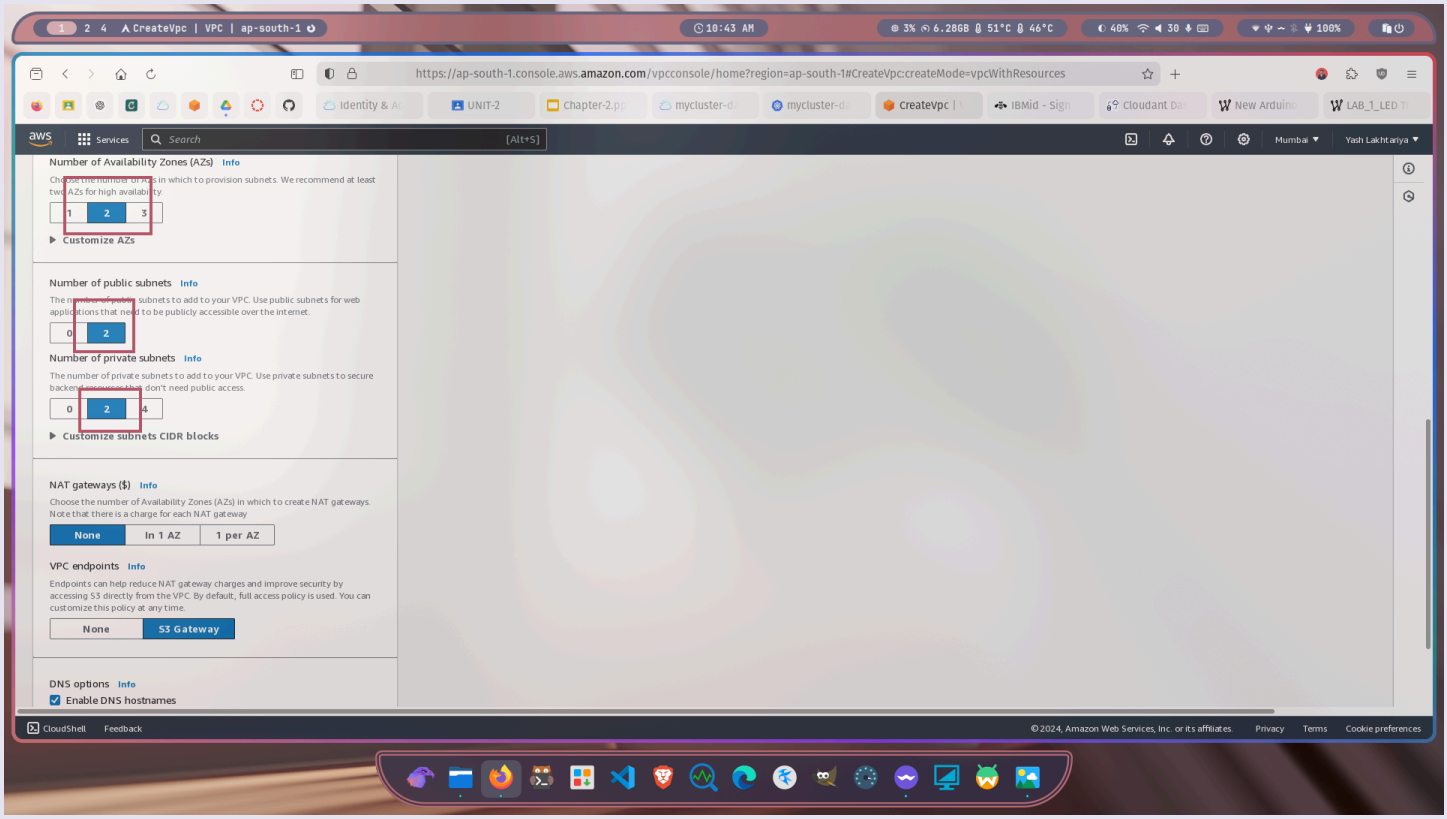
Tasks to be done :

1. Create a VPC & Subnets as per attachments.
2. Create and configure security group for a) Web Server & b) DB Server.
3. Manage inbound traffic for security

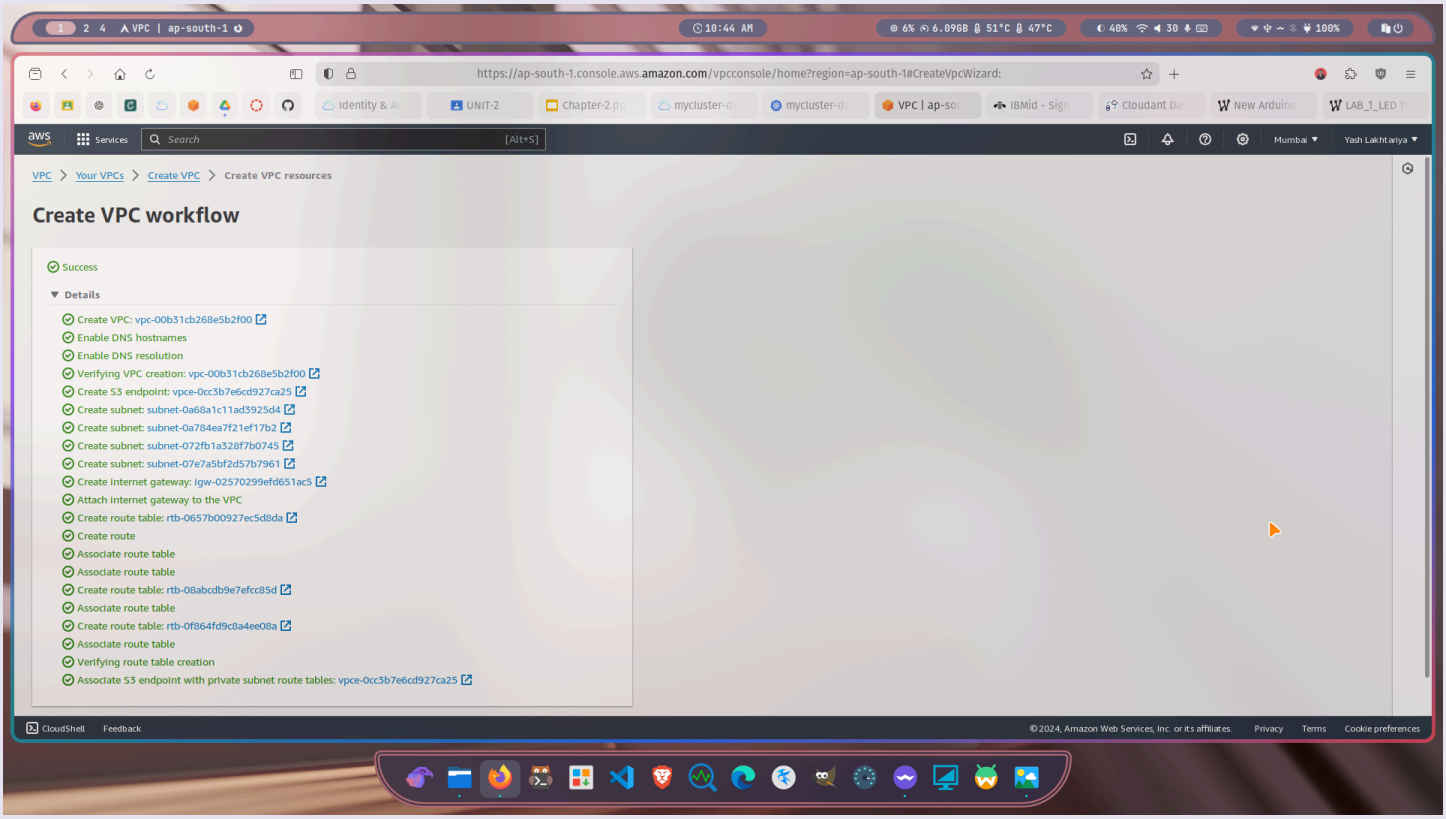
Screenshots :

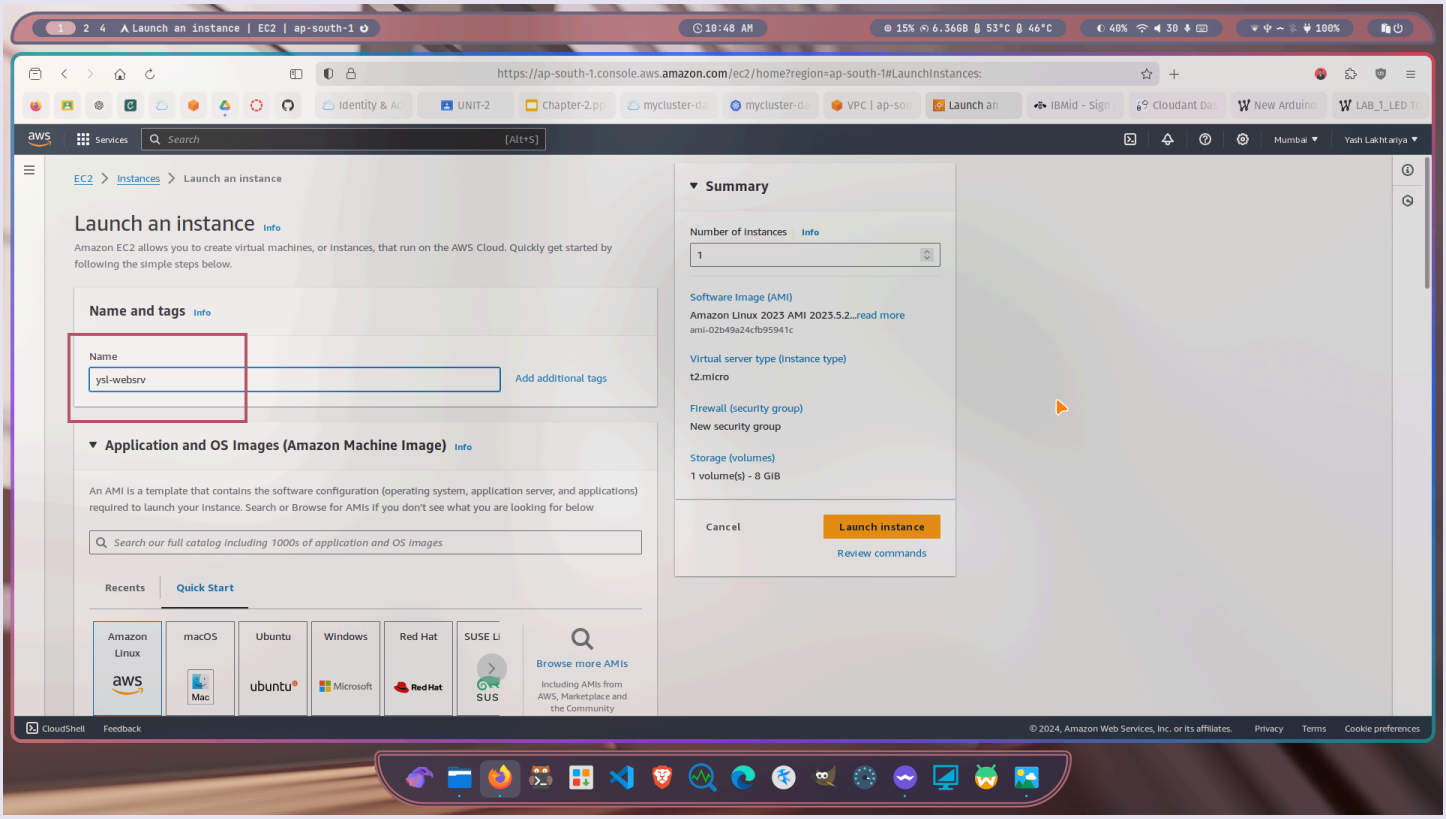
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 71
CCE Practical 6



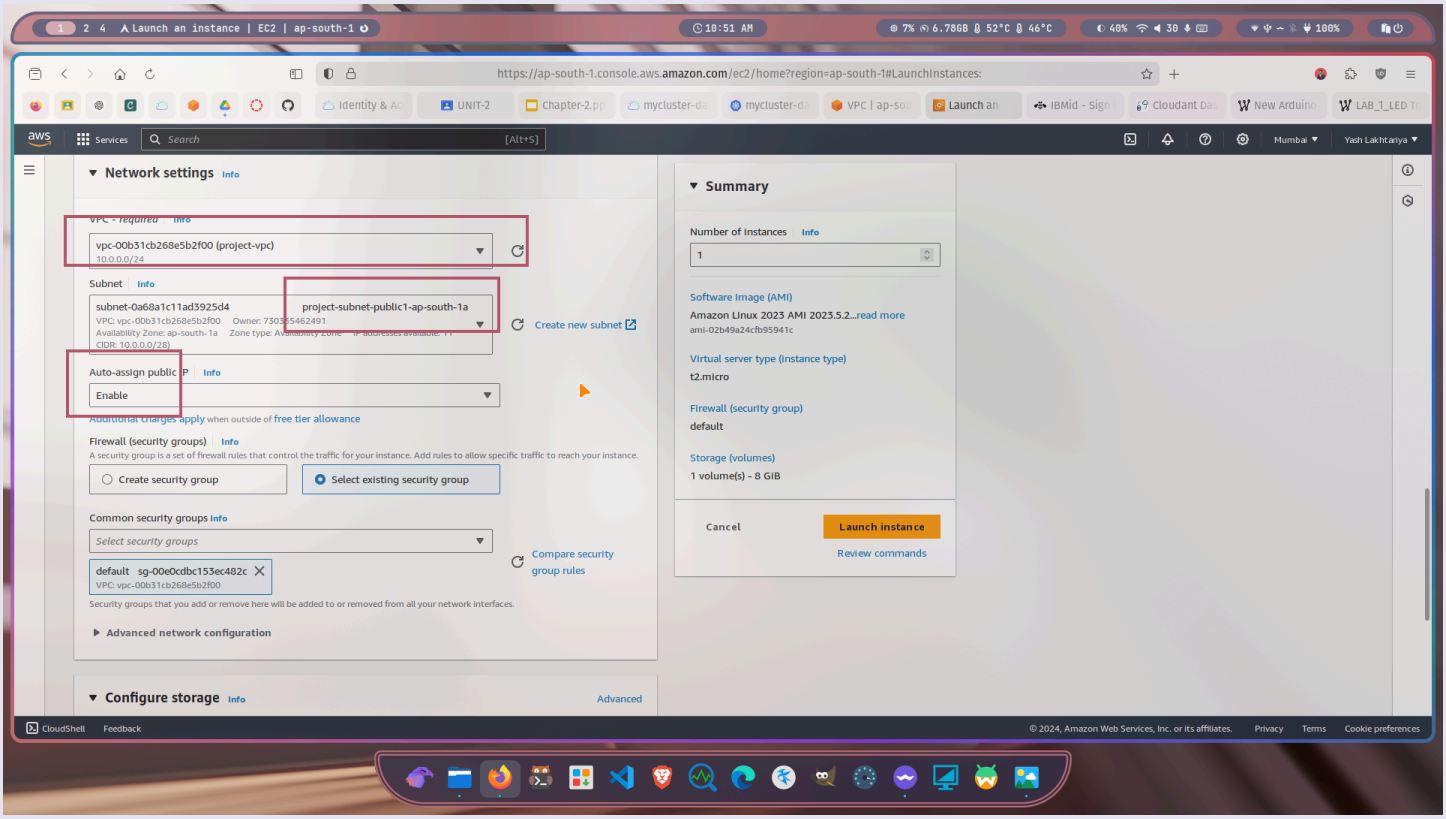


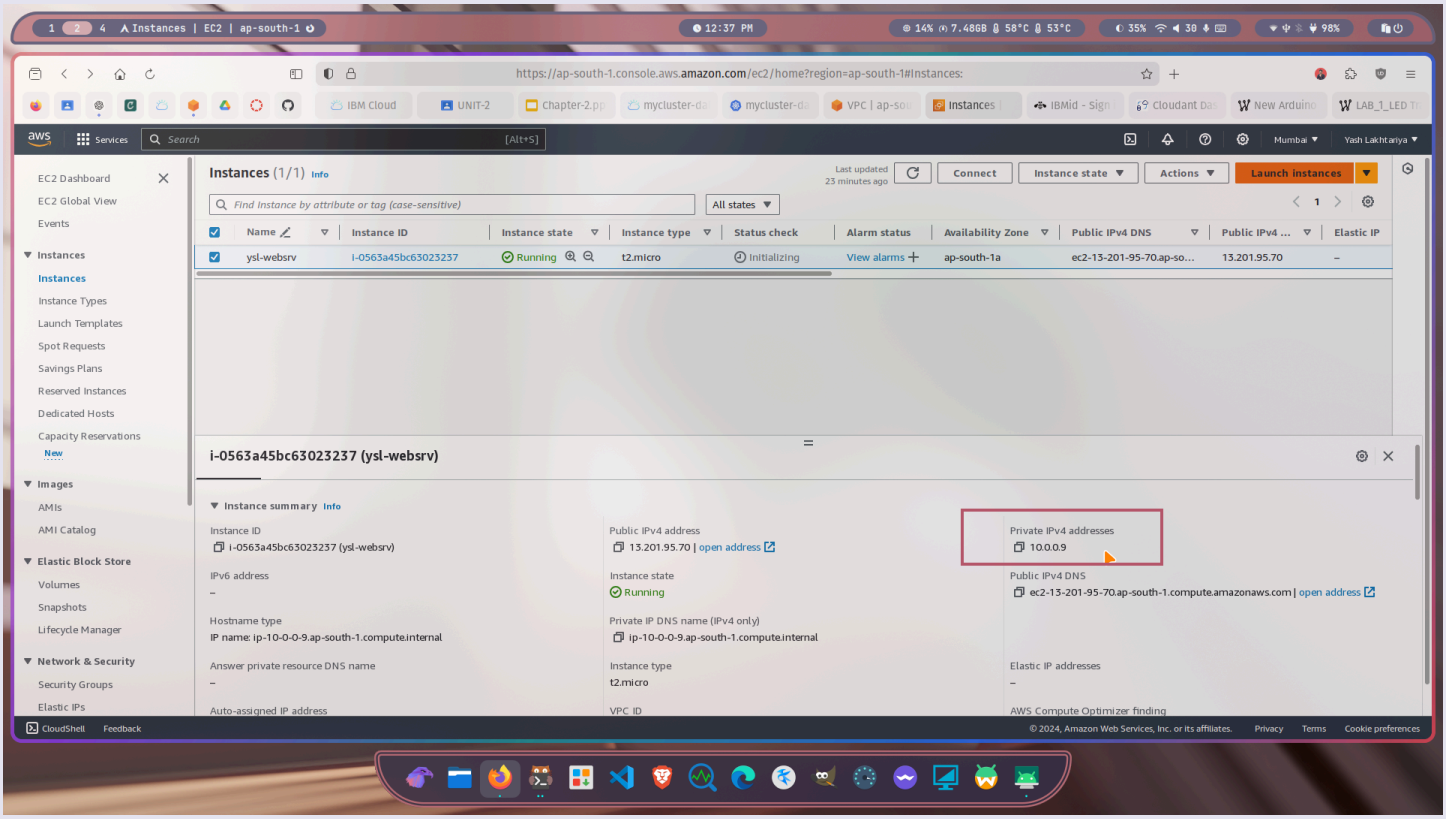
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 71
CCE Practical 6



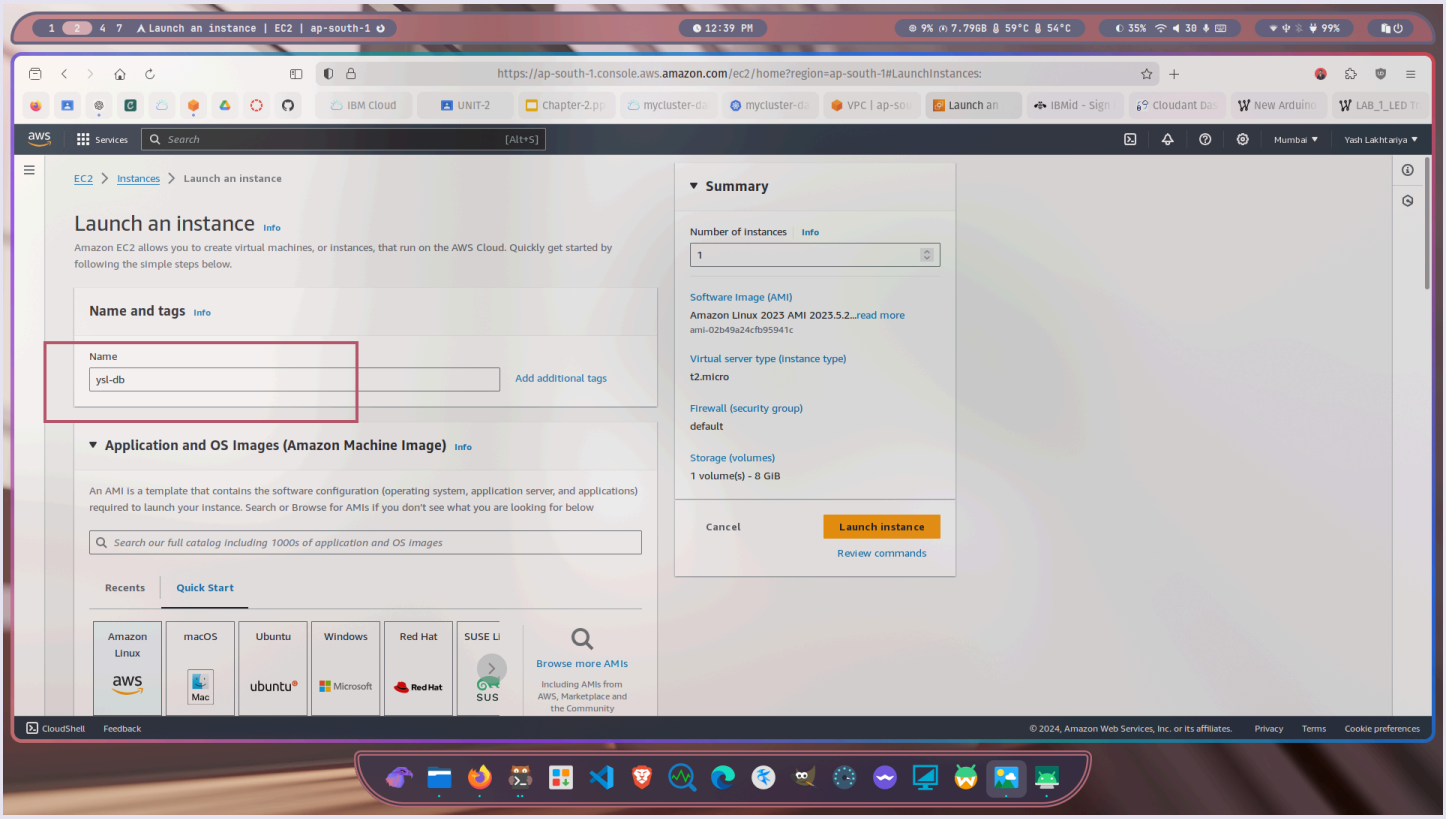


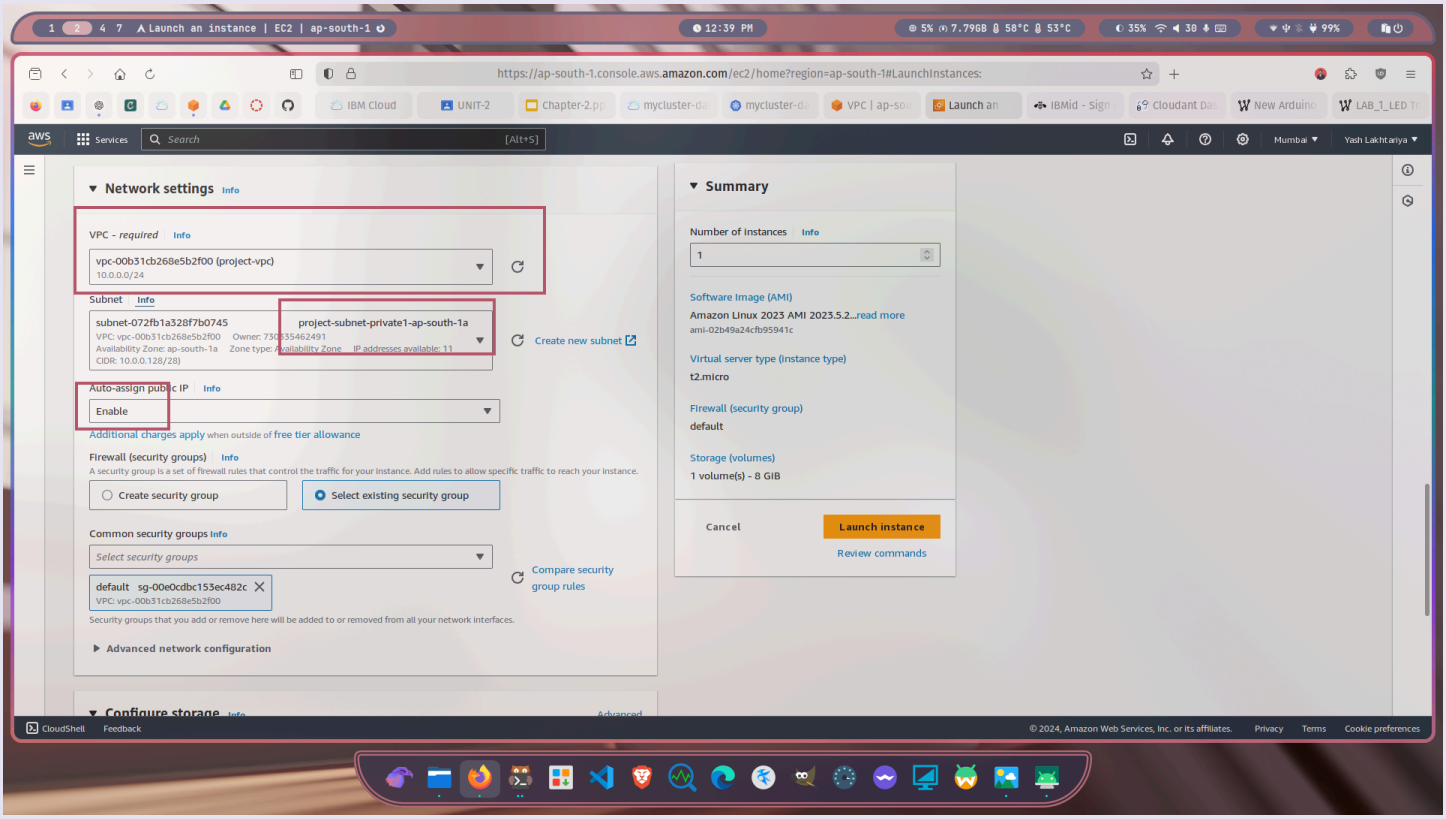
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 71
CCE Practical 6



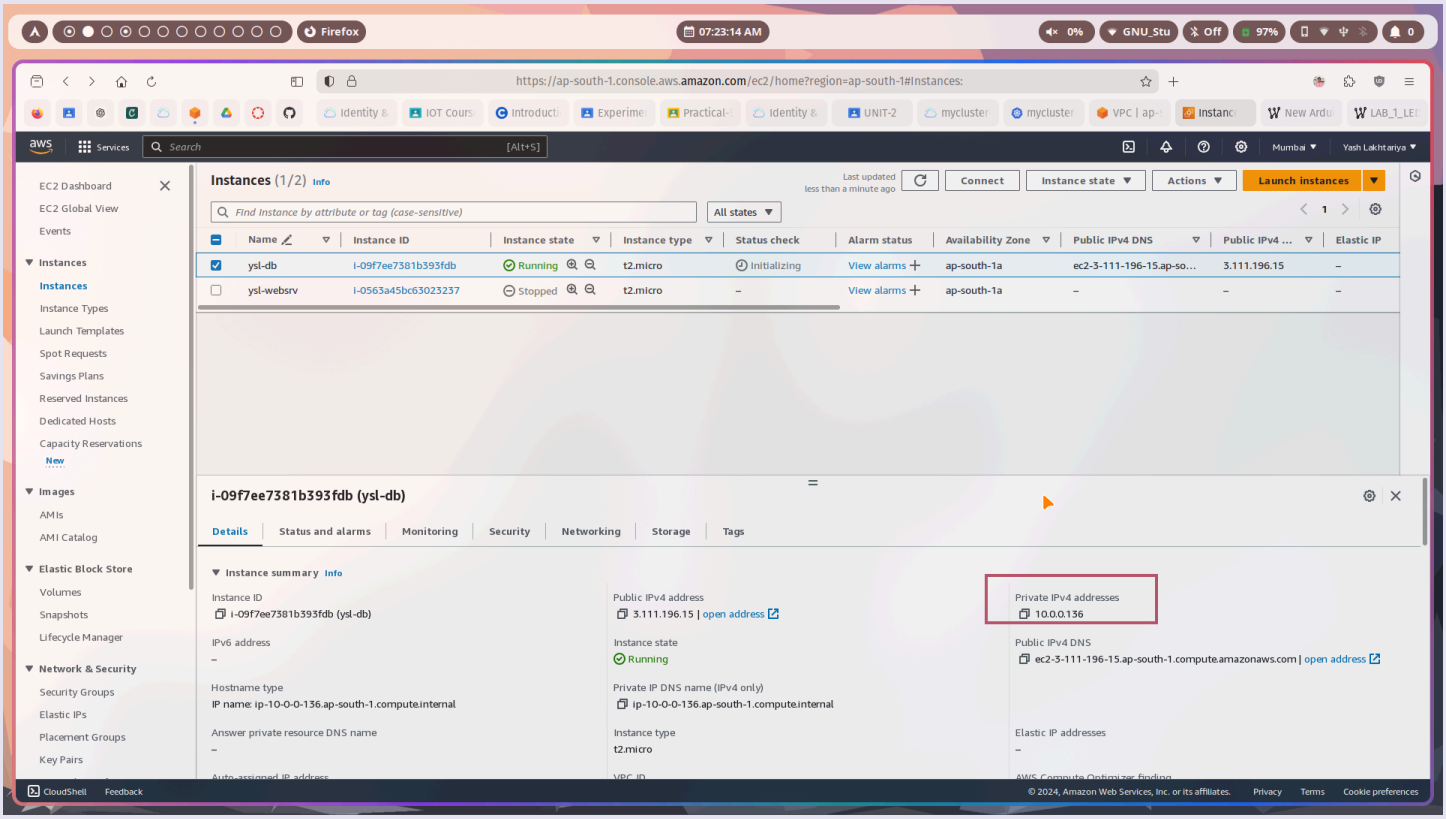


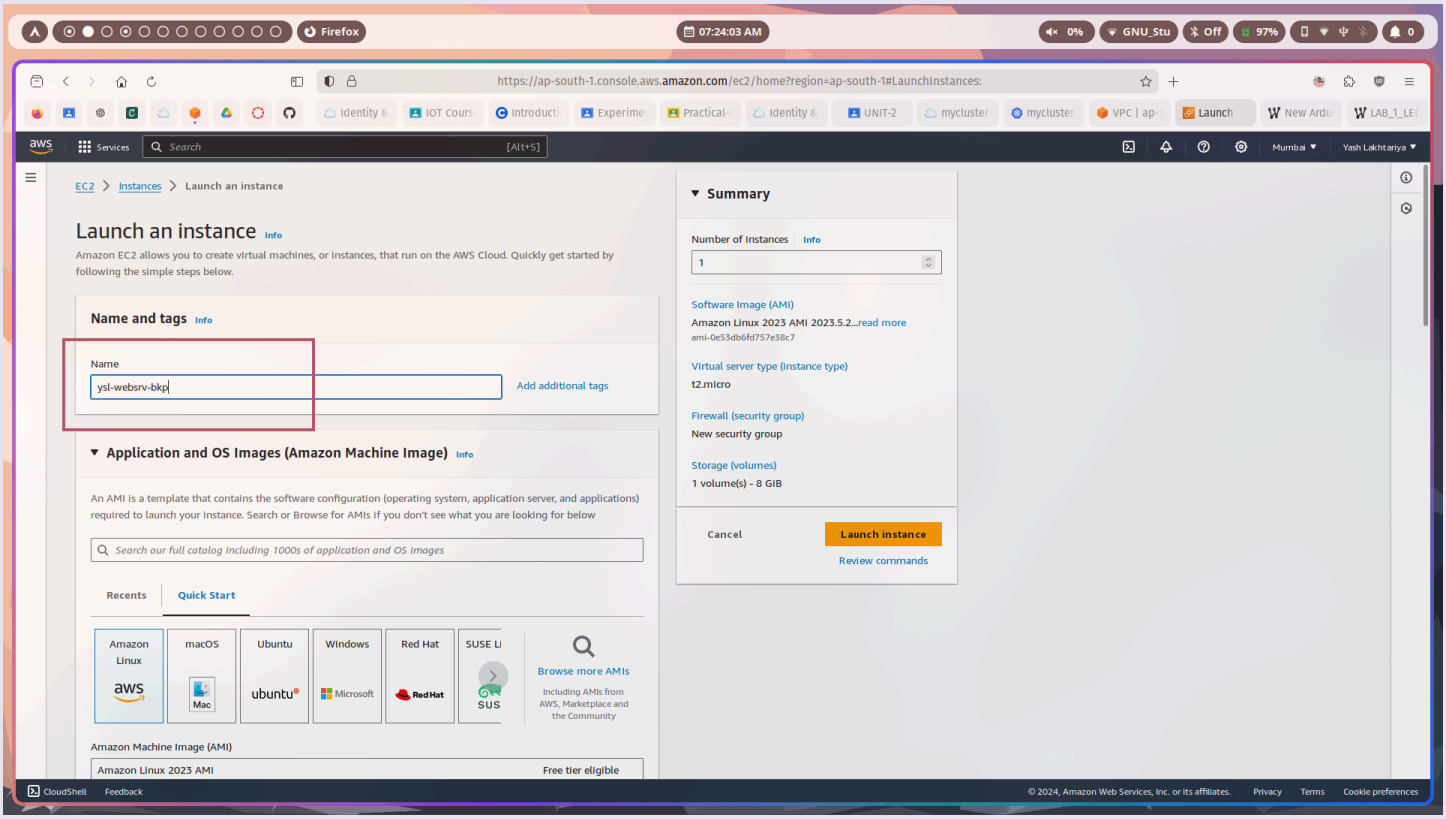
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 71
CCE Practical 6



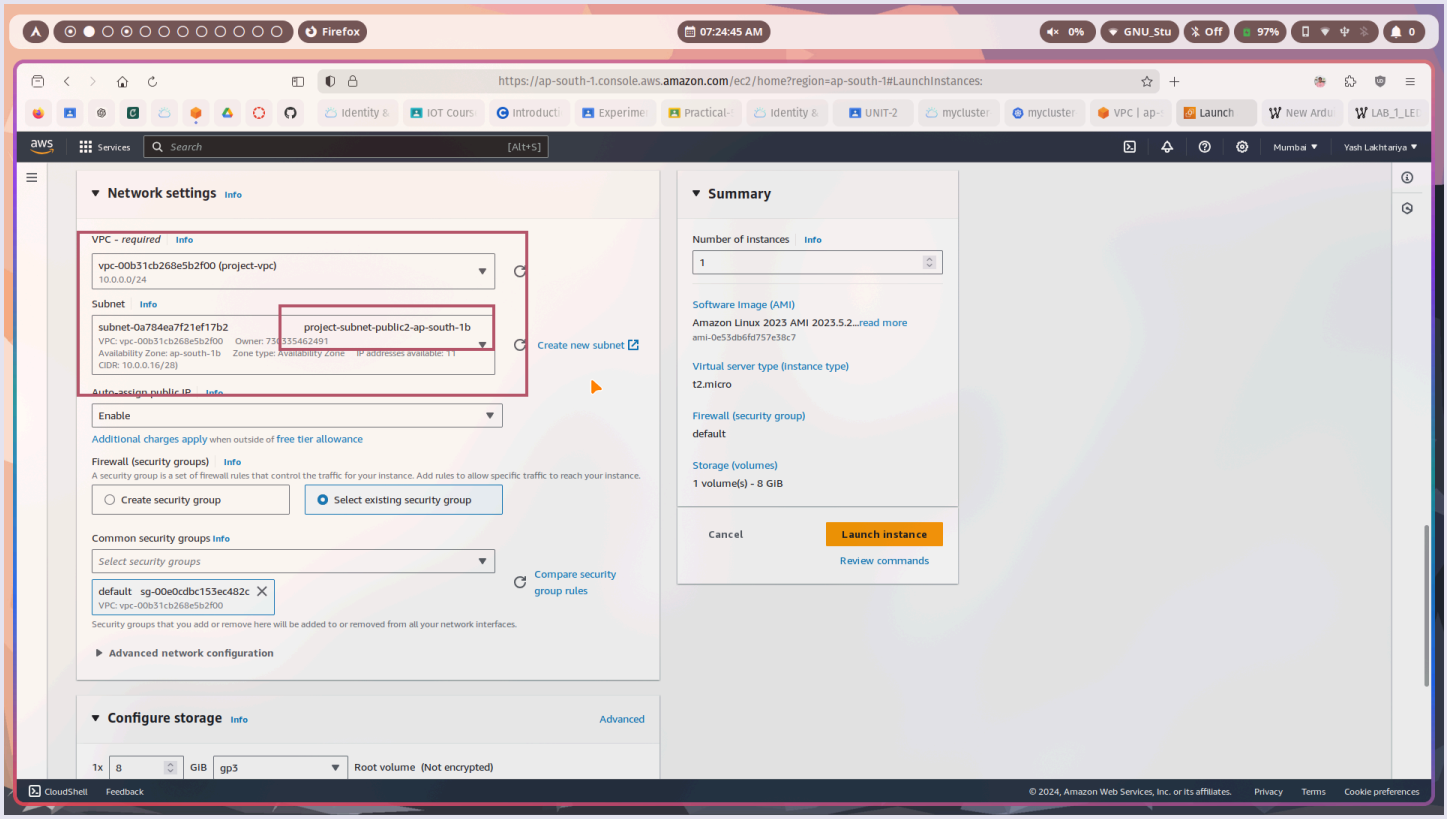


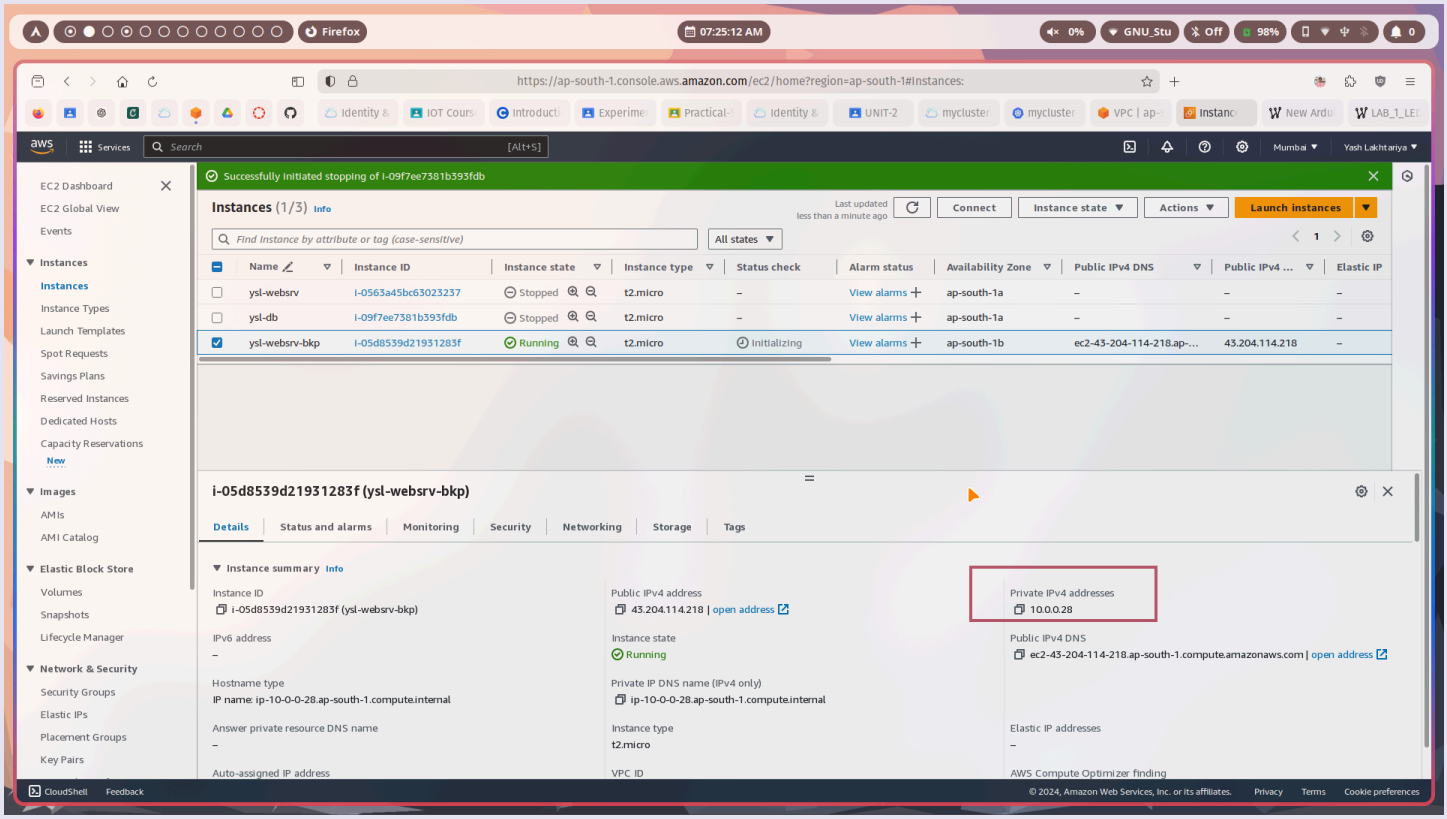
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 71
CCE Practical 6



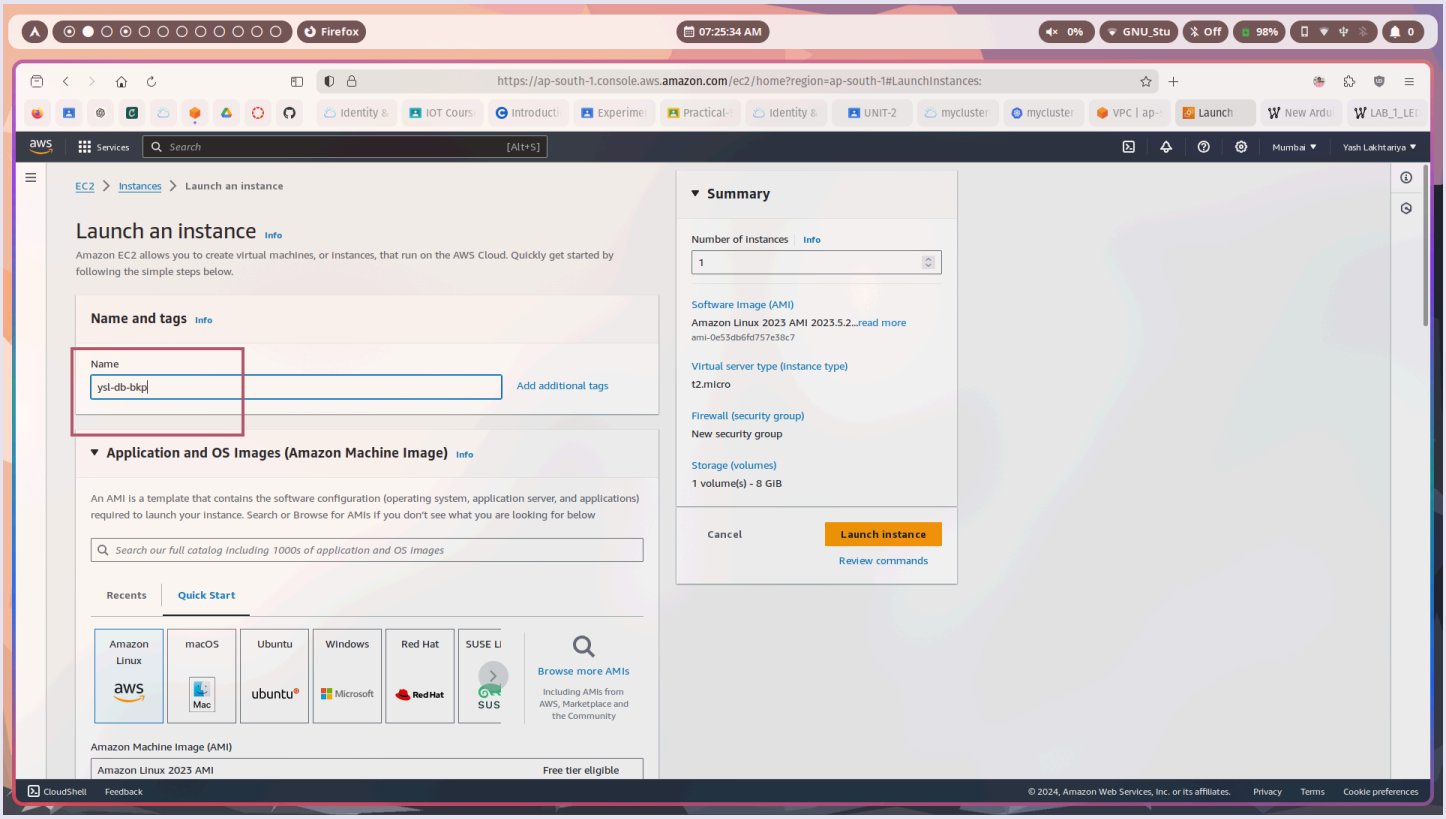


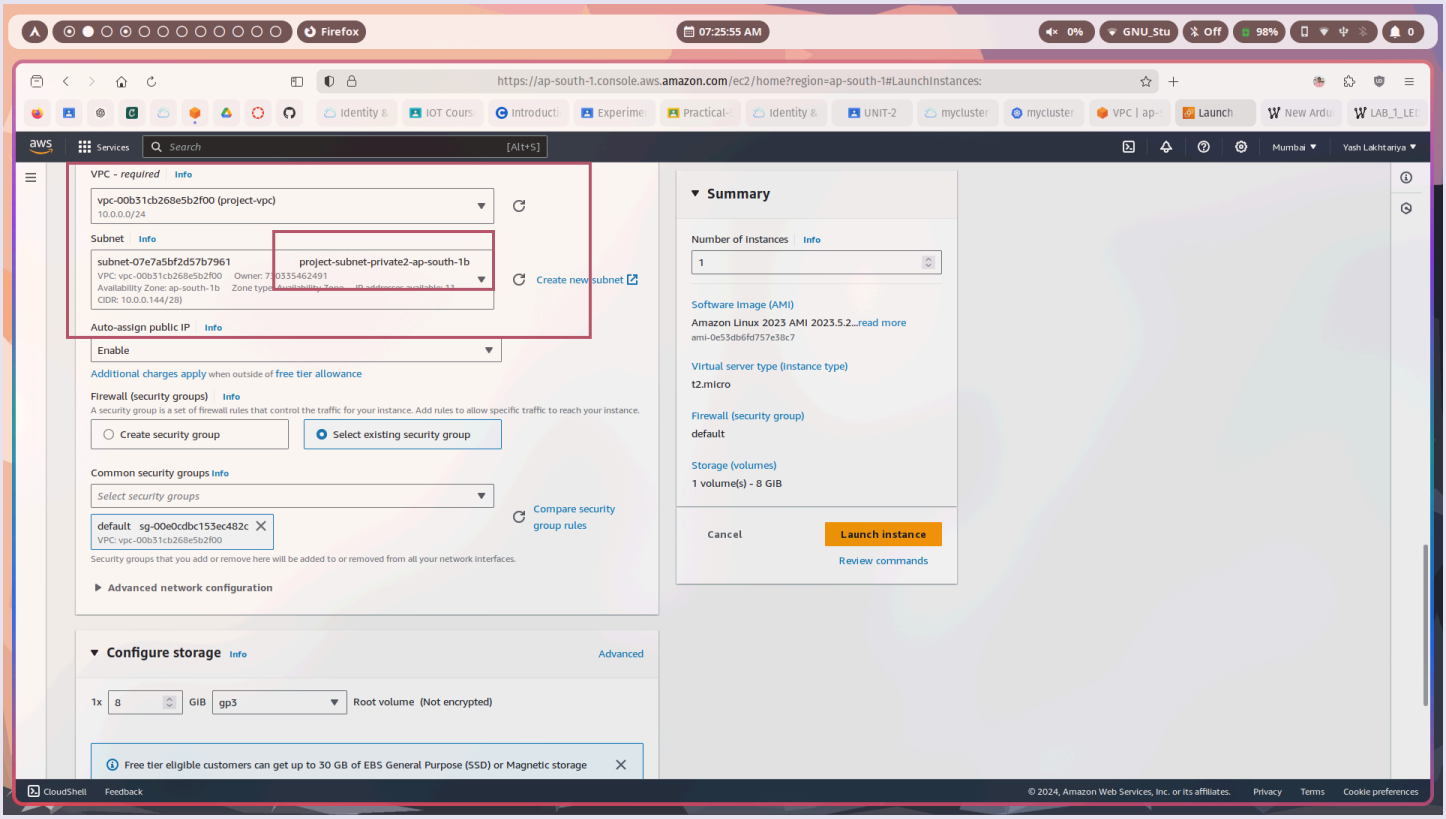
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 71
CCE Practical 6





Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 71
CCE Practical 6





Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 71
CCE Practical 6