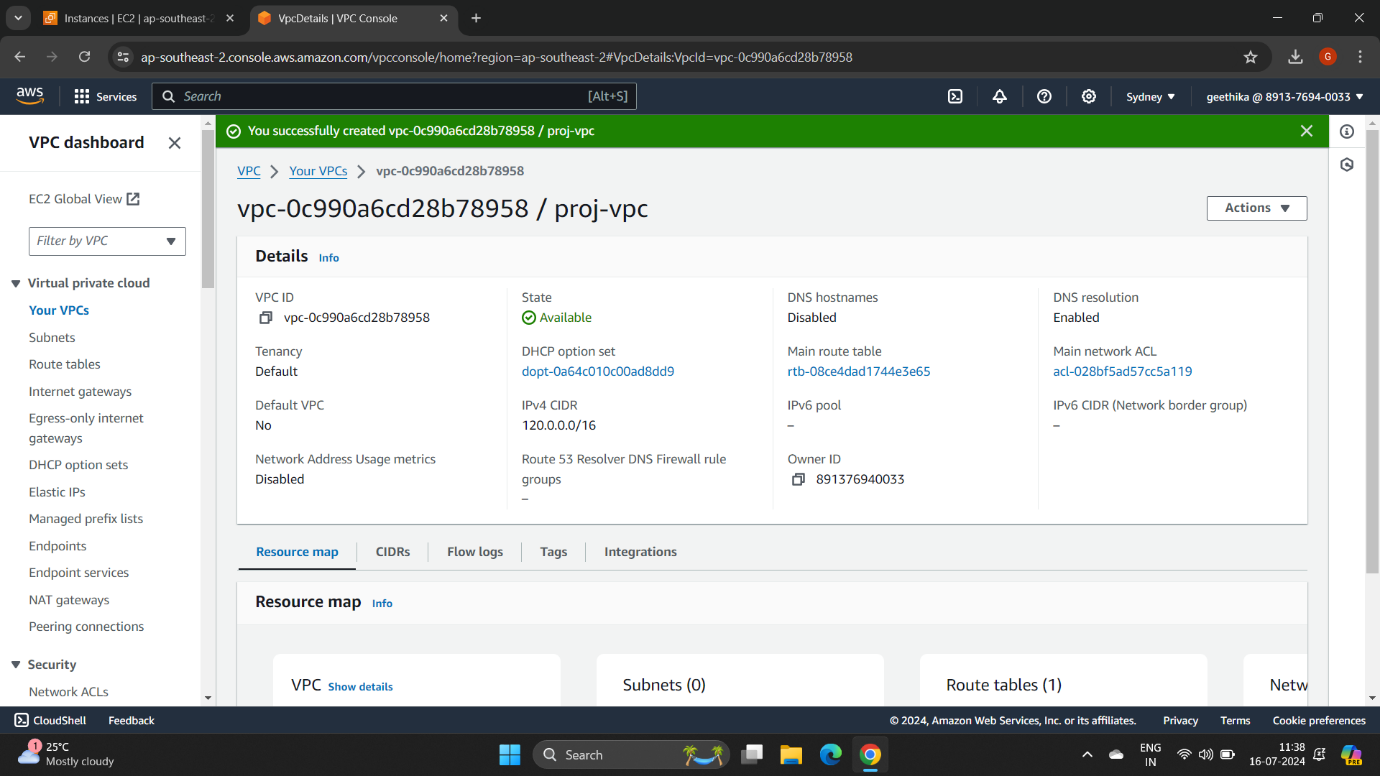
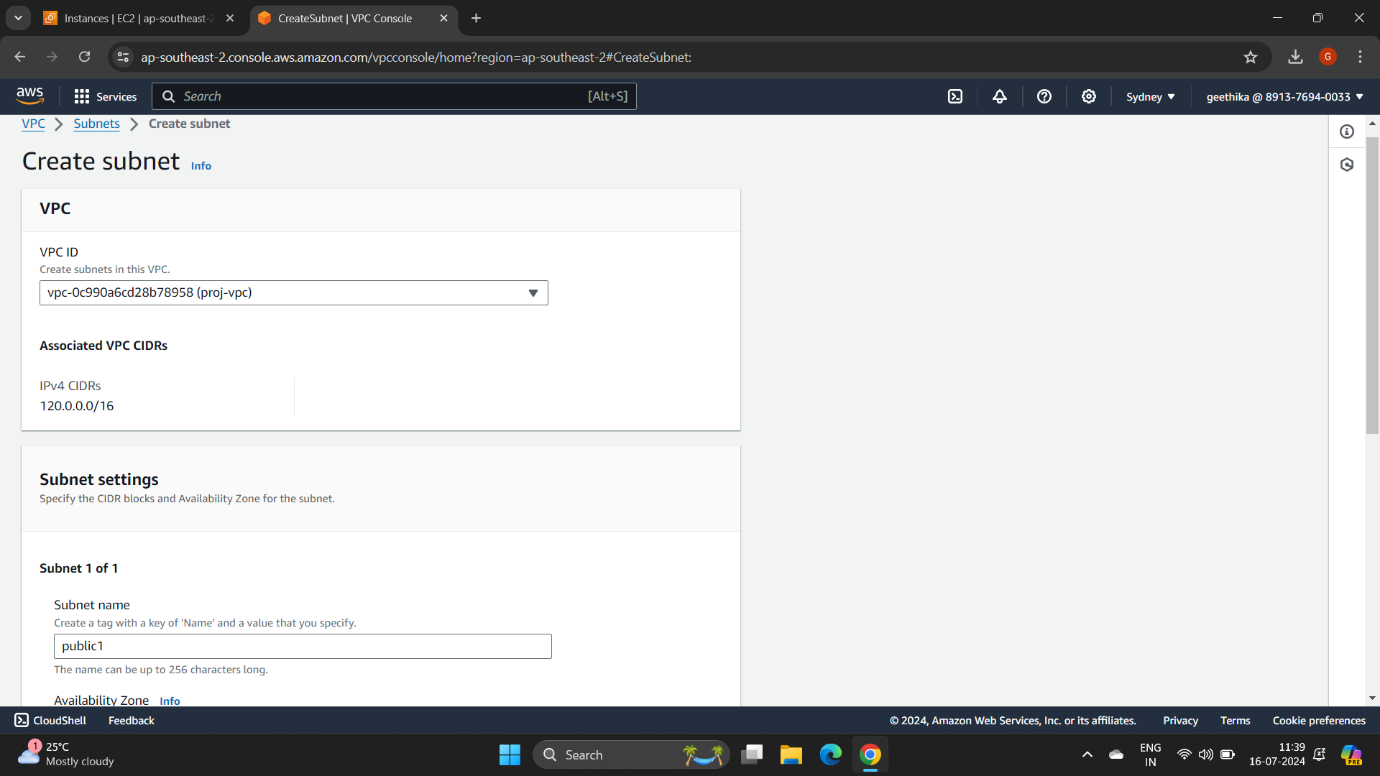
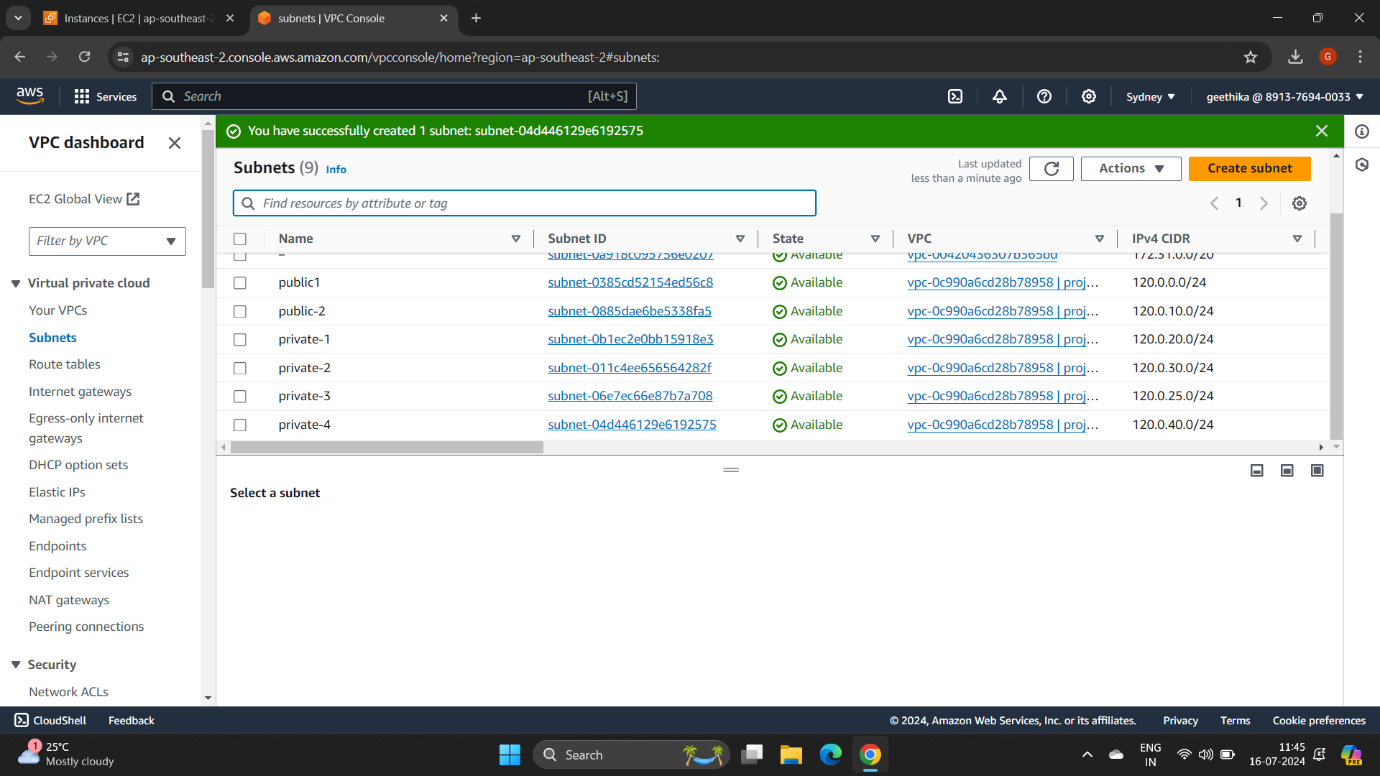
**Three Tier Architecture**

1. In Sydney region, Create VPC

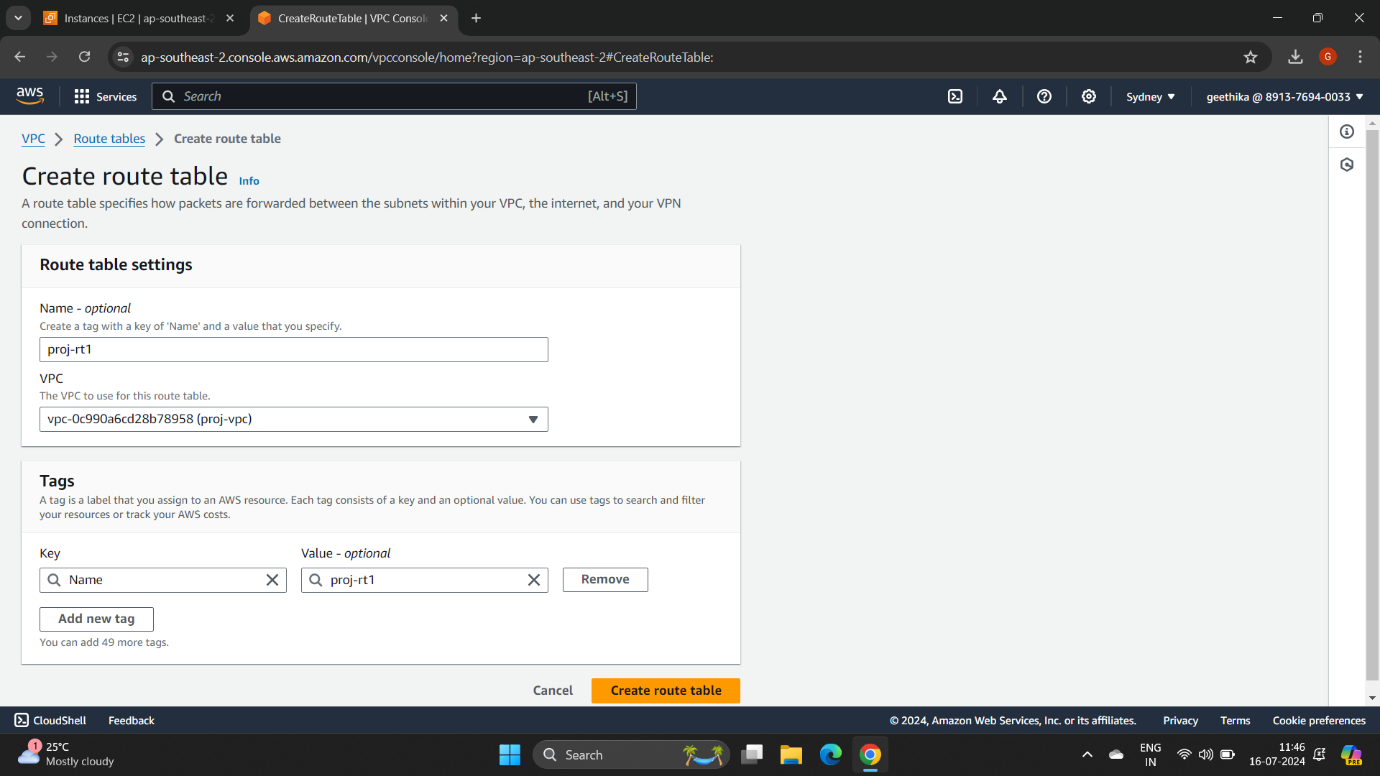


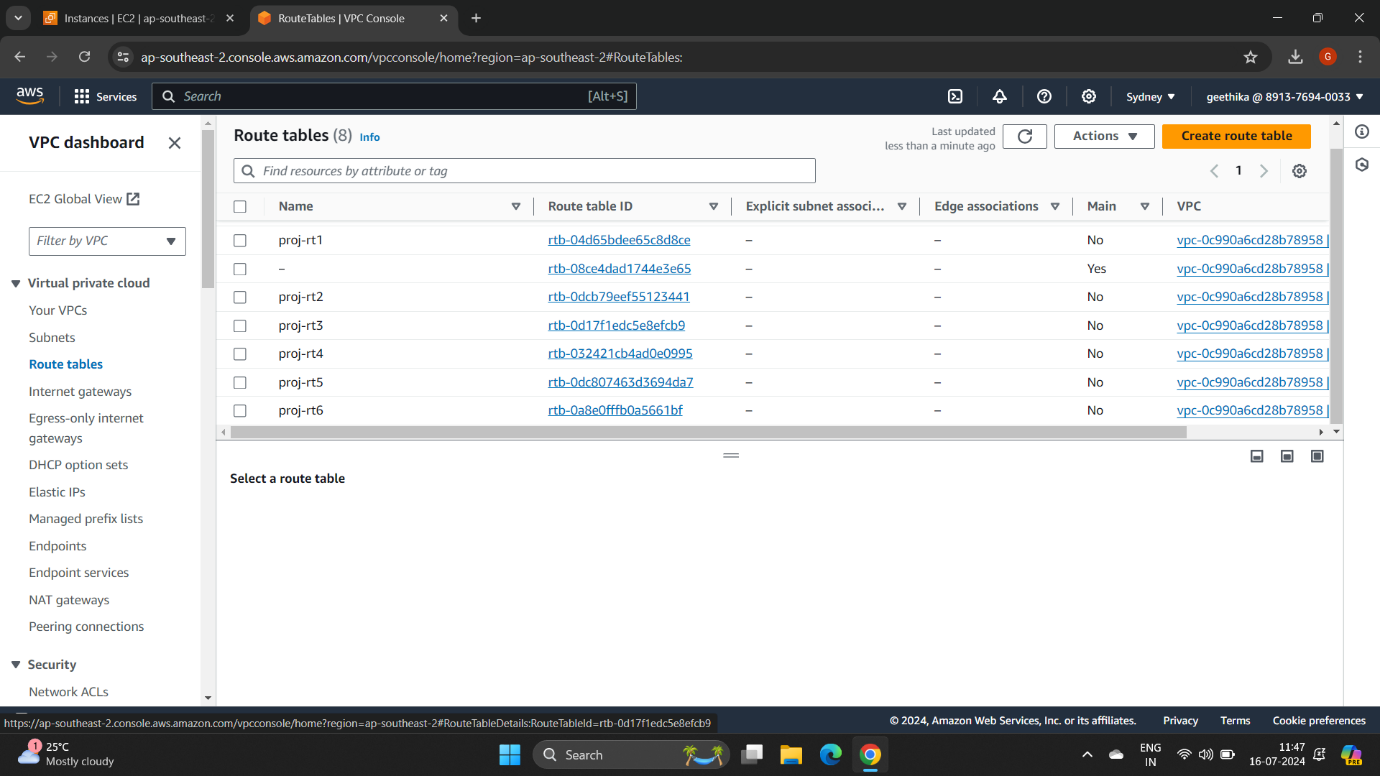
2. Create 2 Public Subnets and 4 private subnets in the availability zones.



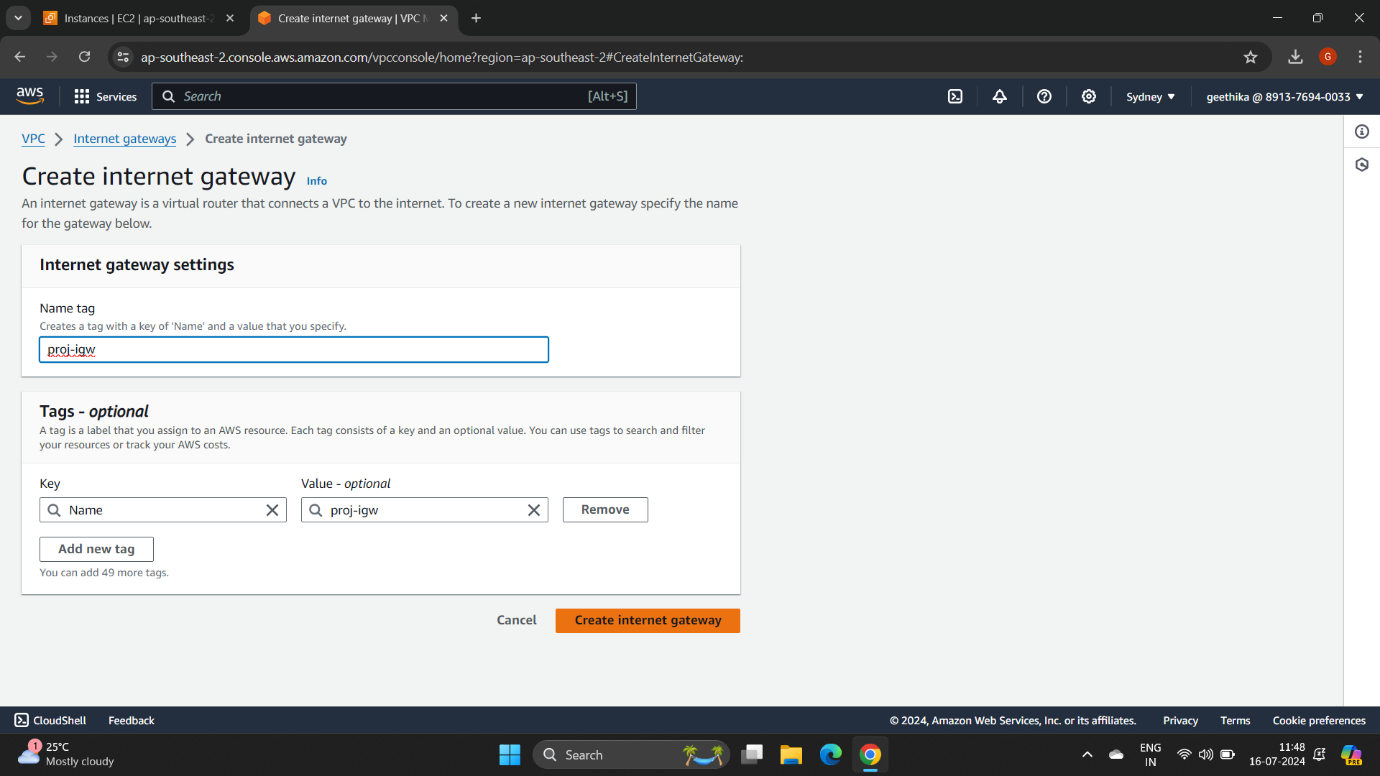


3. Create route tables for respective subnets (i.e..6 route tables)





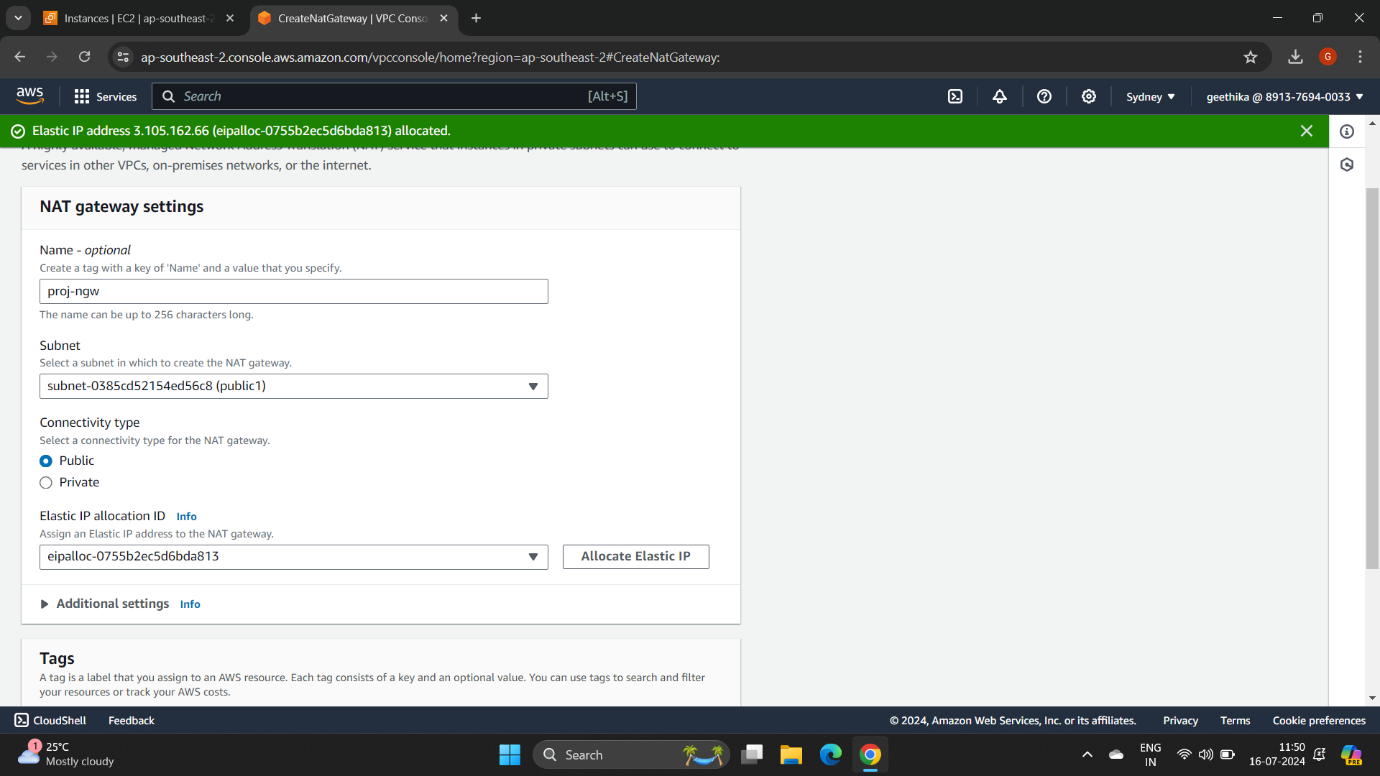
4. Create Internet Gateway and attach it to VPC

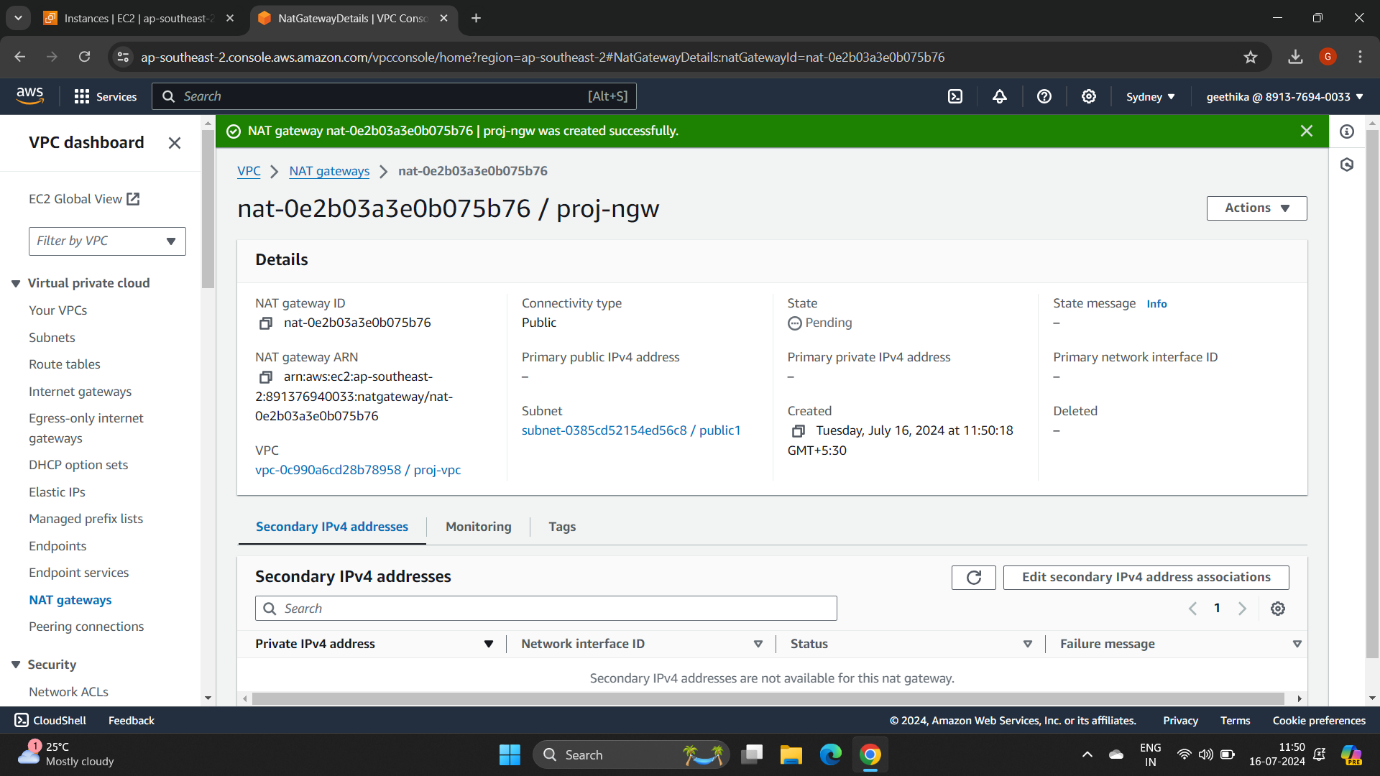


Attach Internet Gateway to VPC.

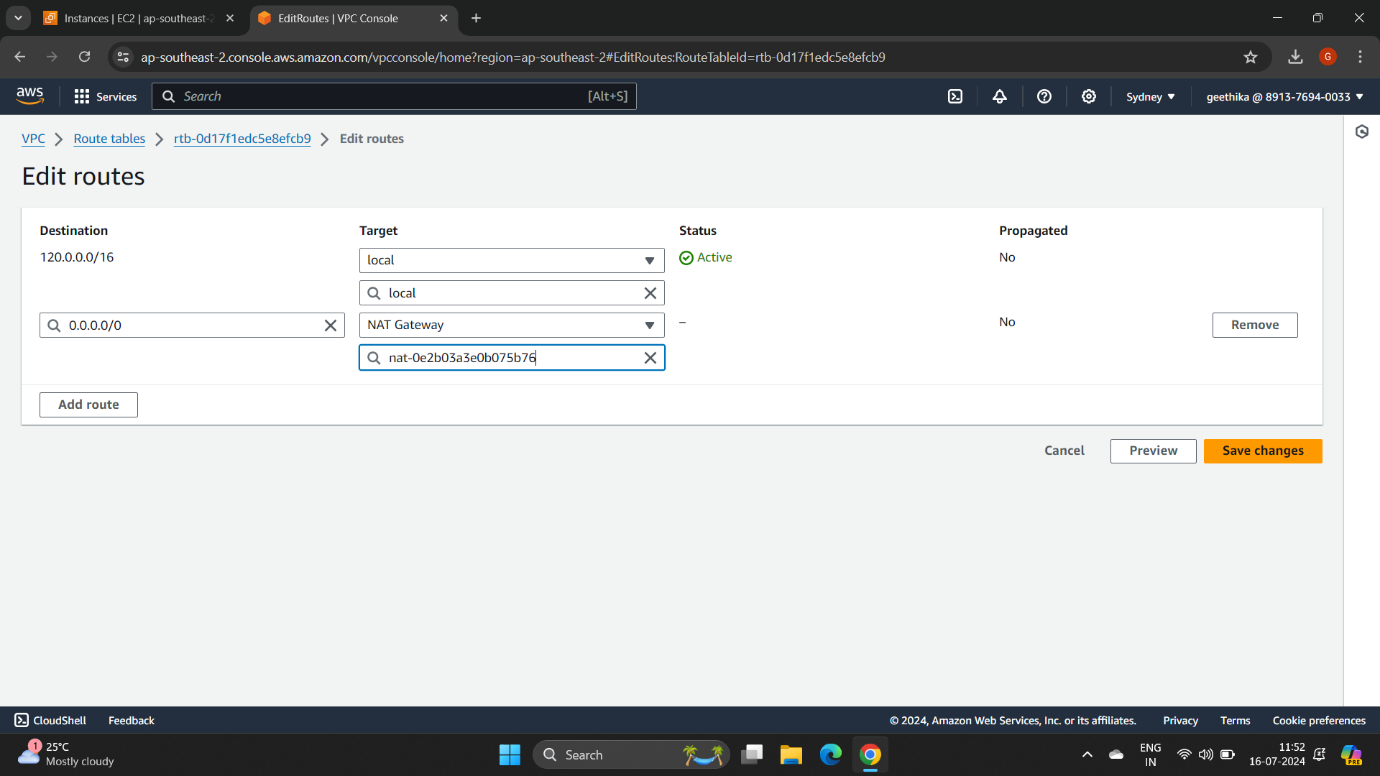


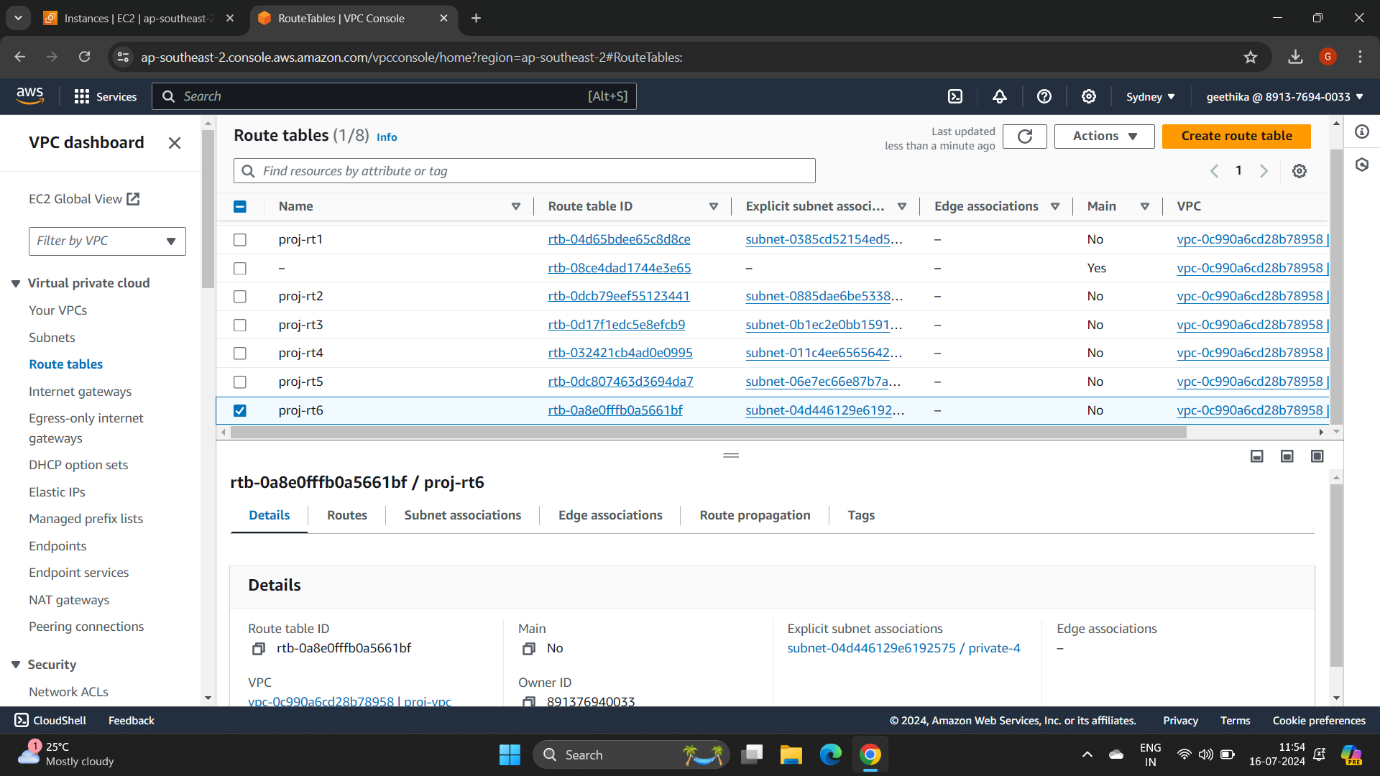
5. Create NAT Gateway and attach it to Public Subnet



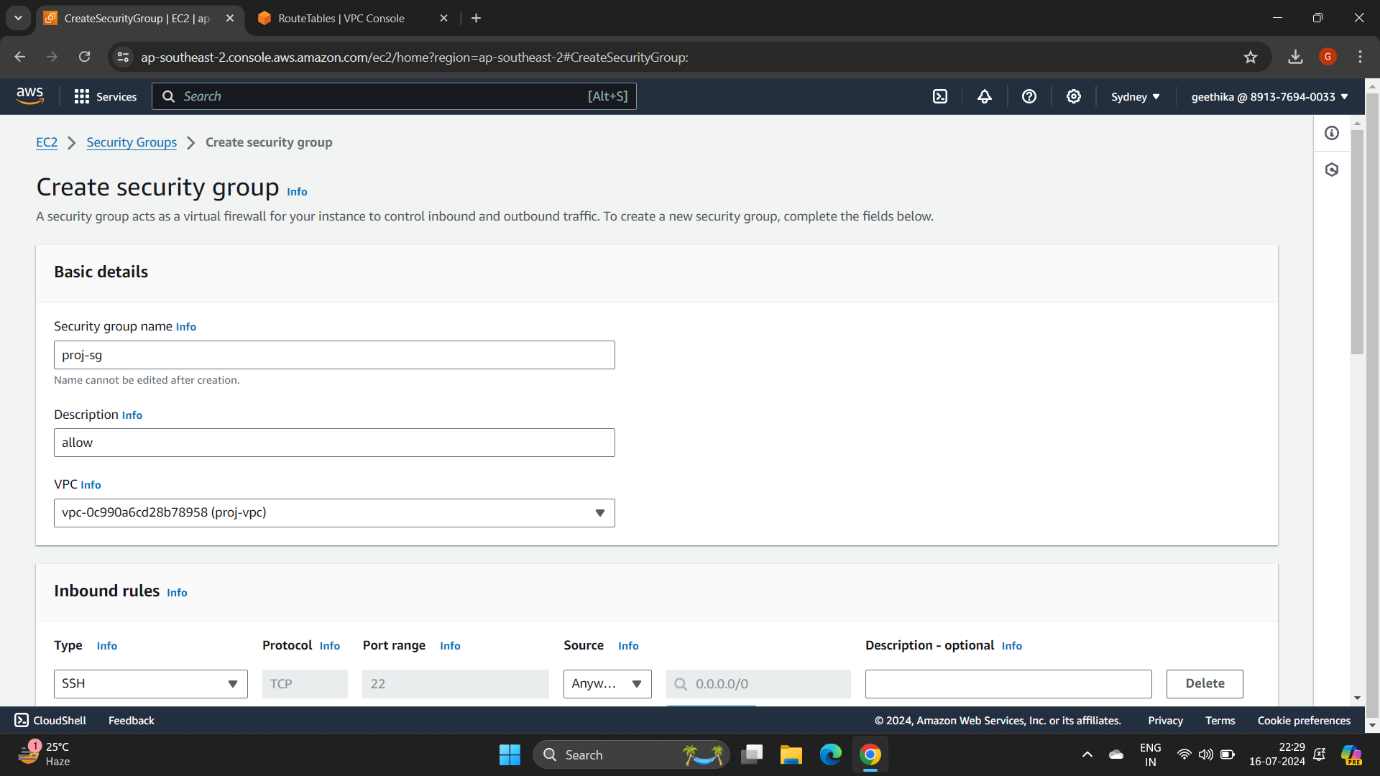


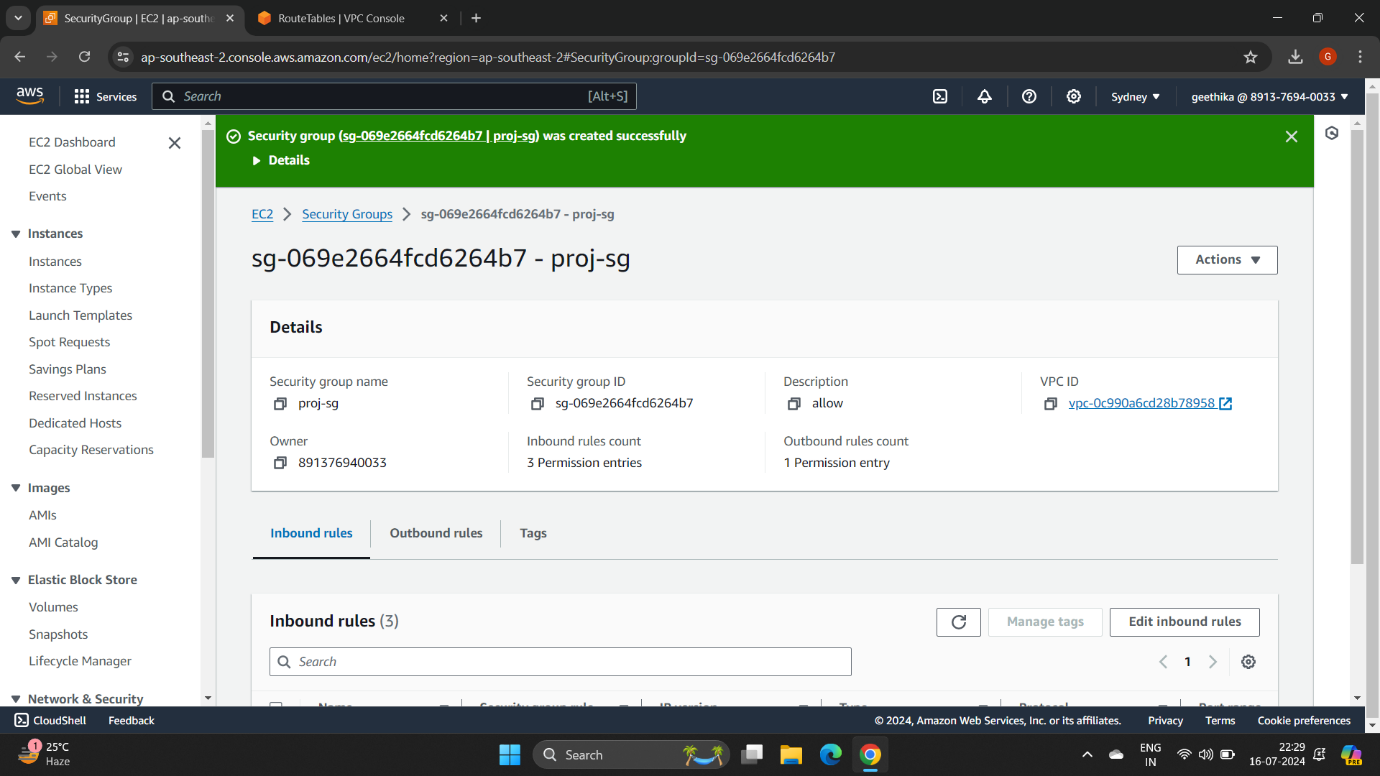
6. Attach Internet gateway to public route tables and NAT gateway to private route tables.





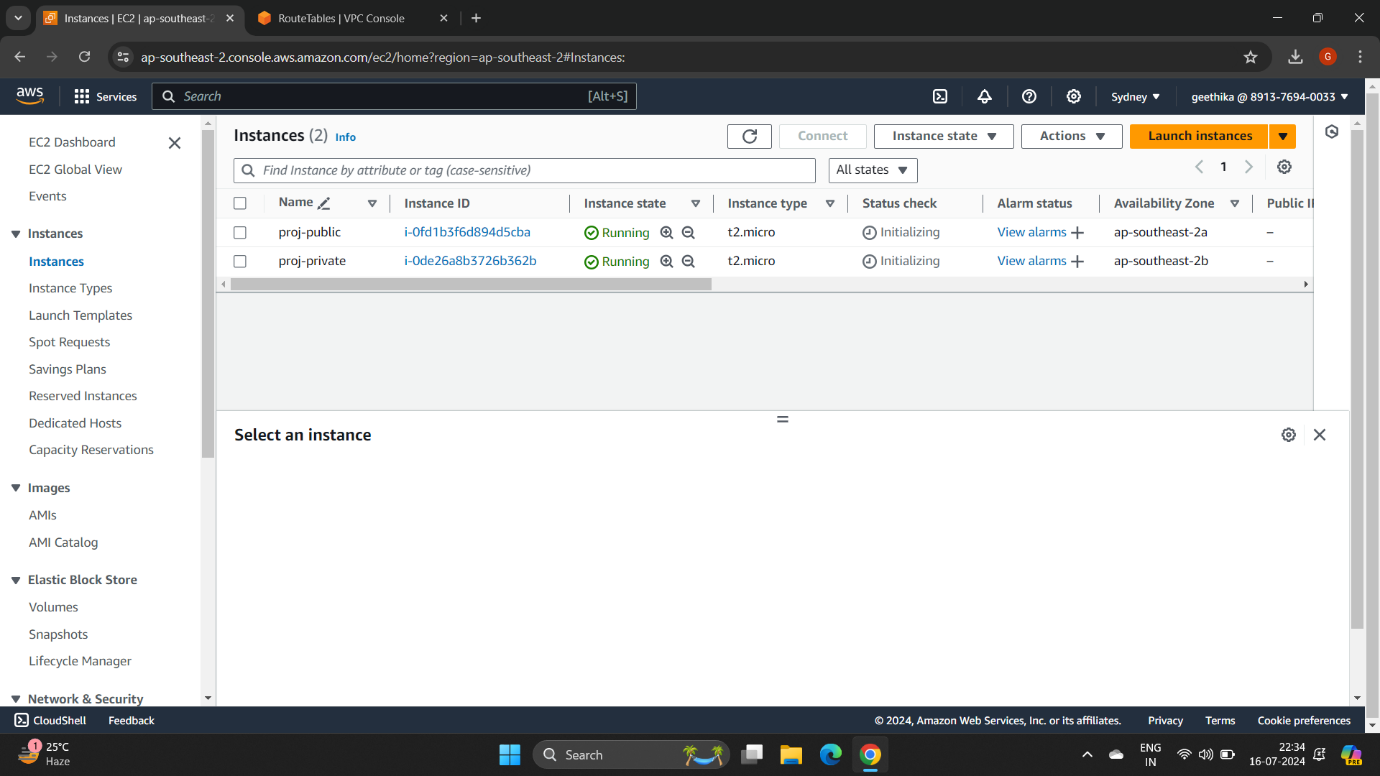
7. Create security group



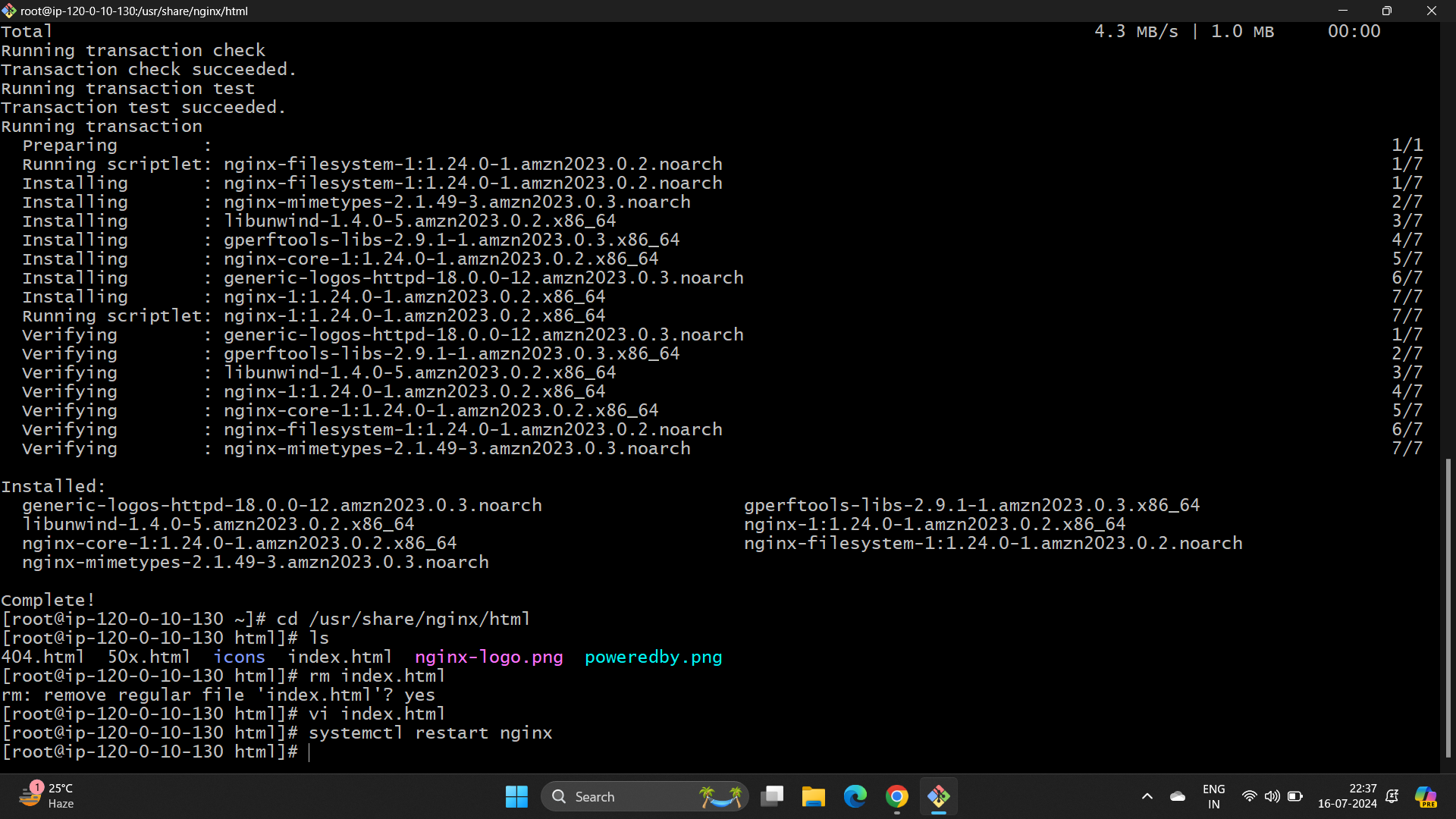


8. Create EC2 instances.

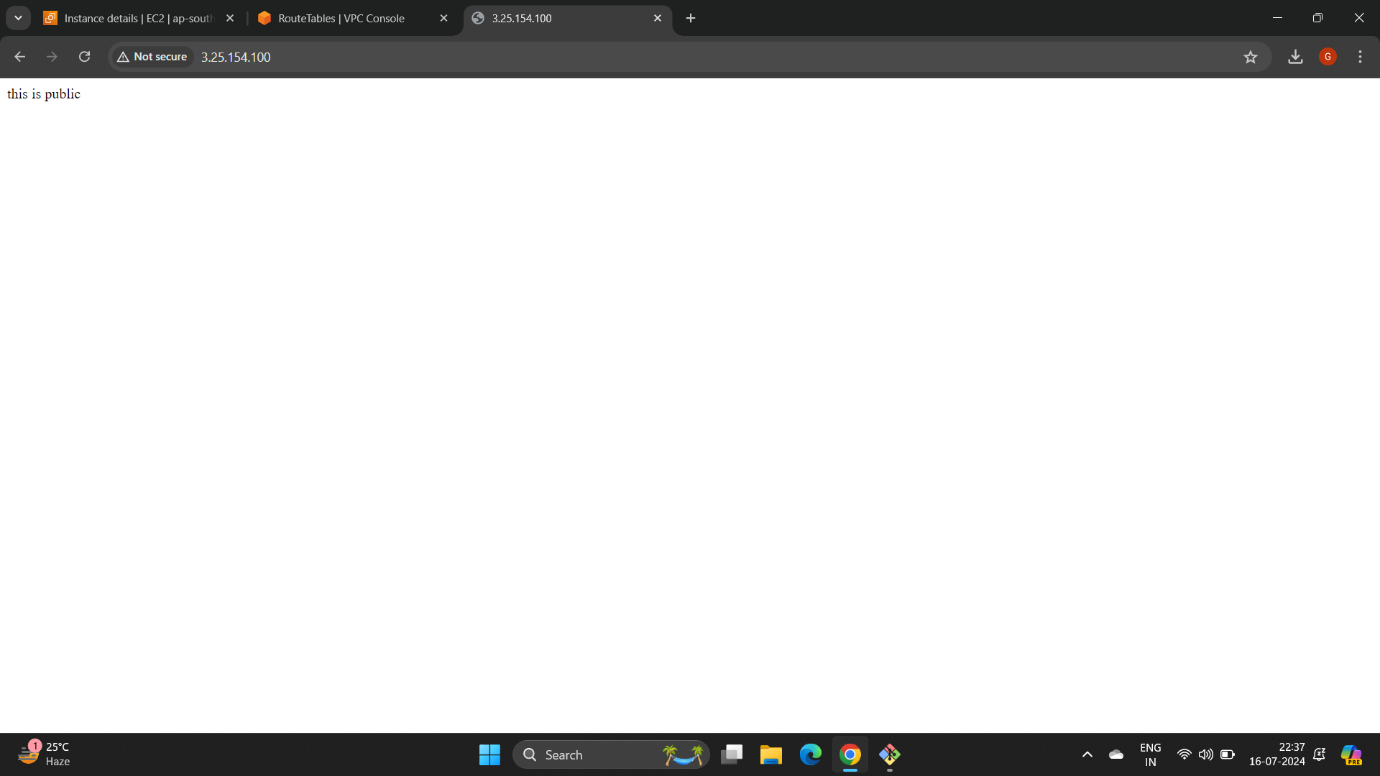
One public instance and one private instance.



9. Connect EC2 to server

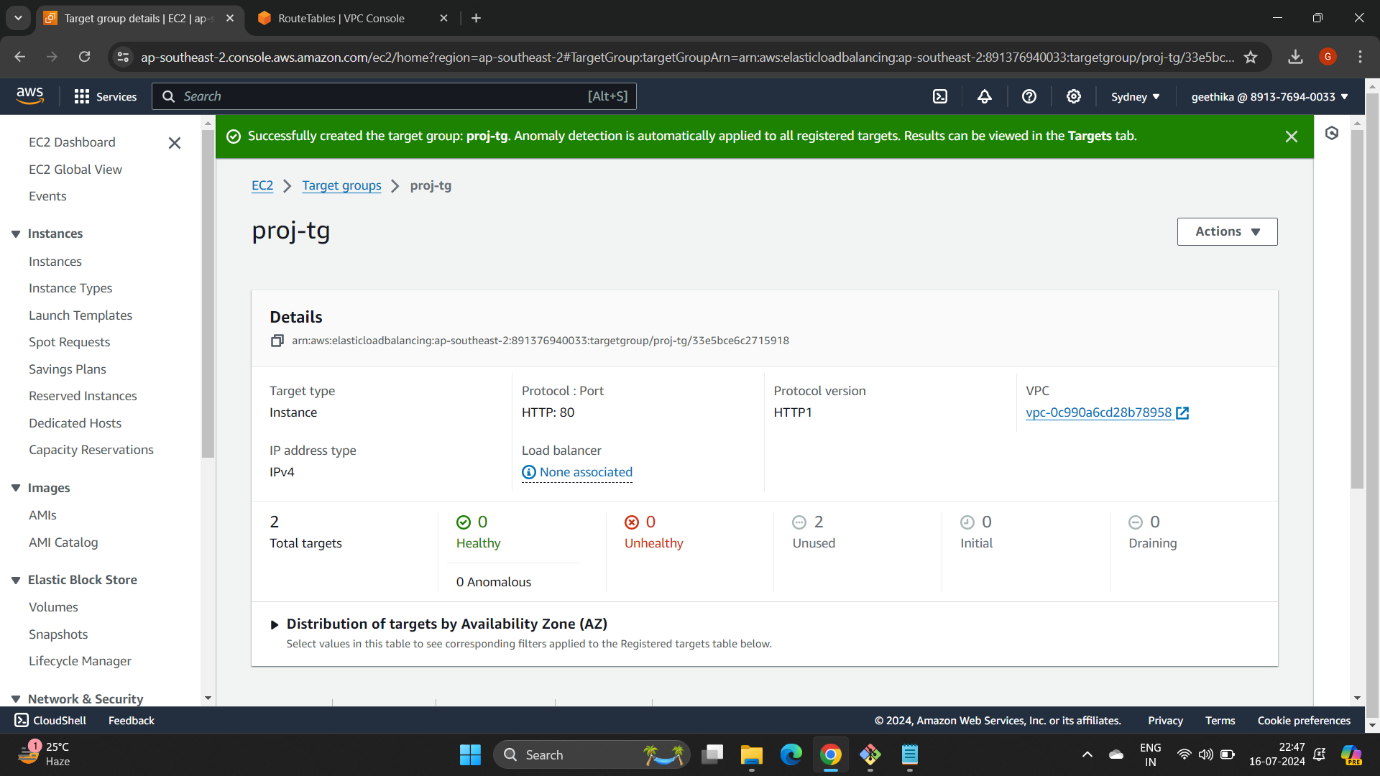


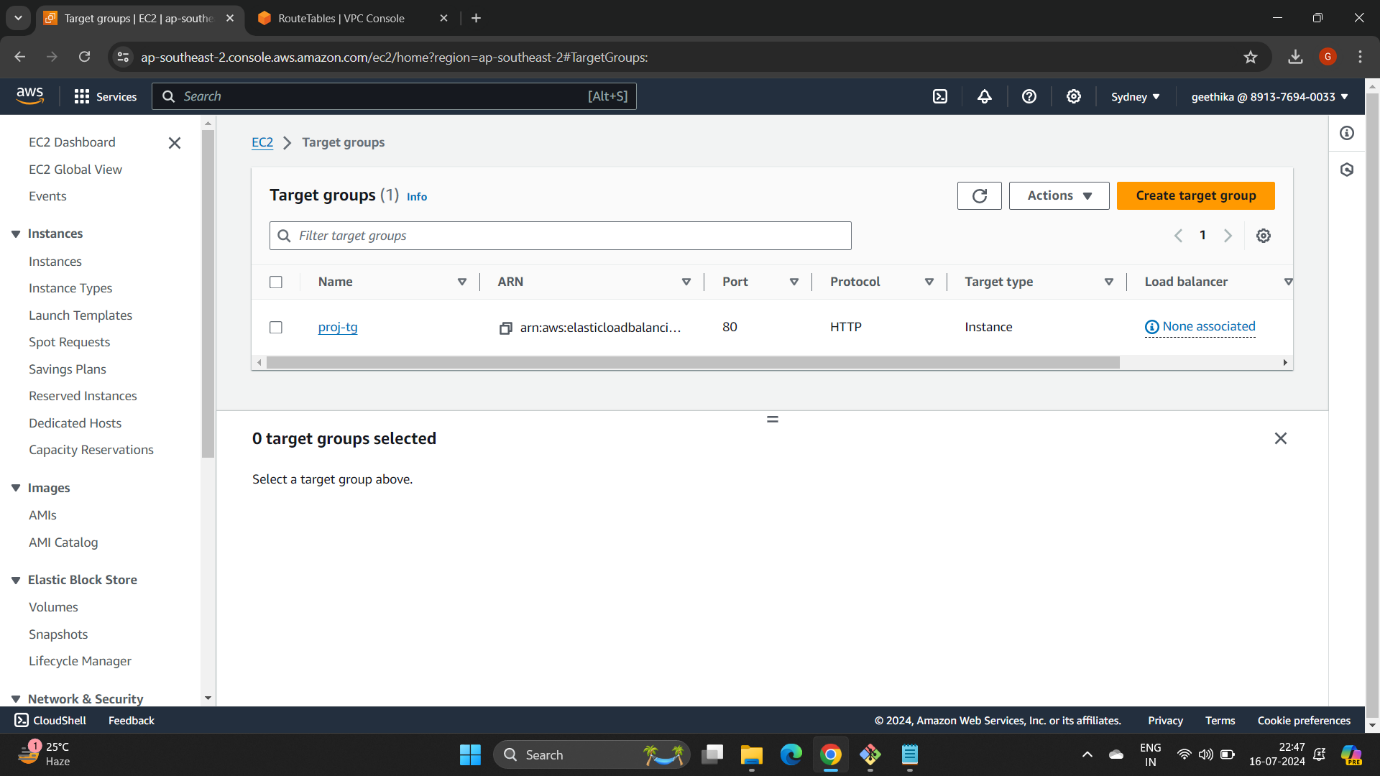
This is how the webpage shows



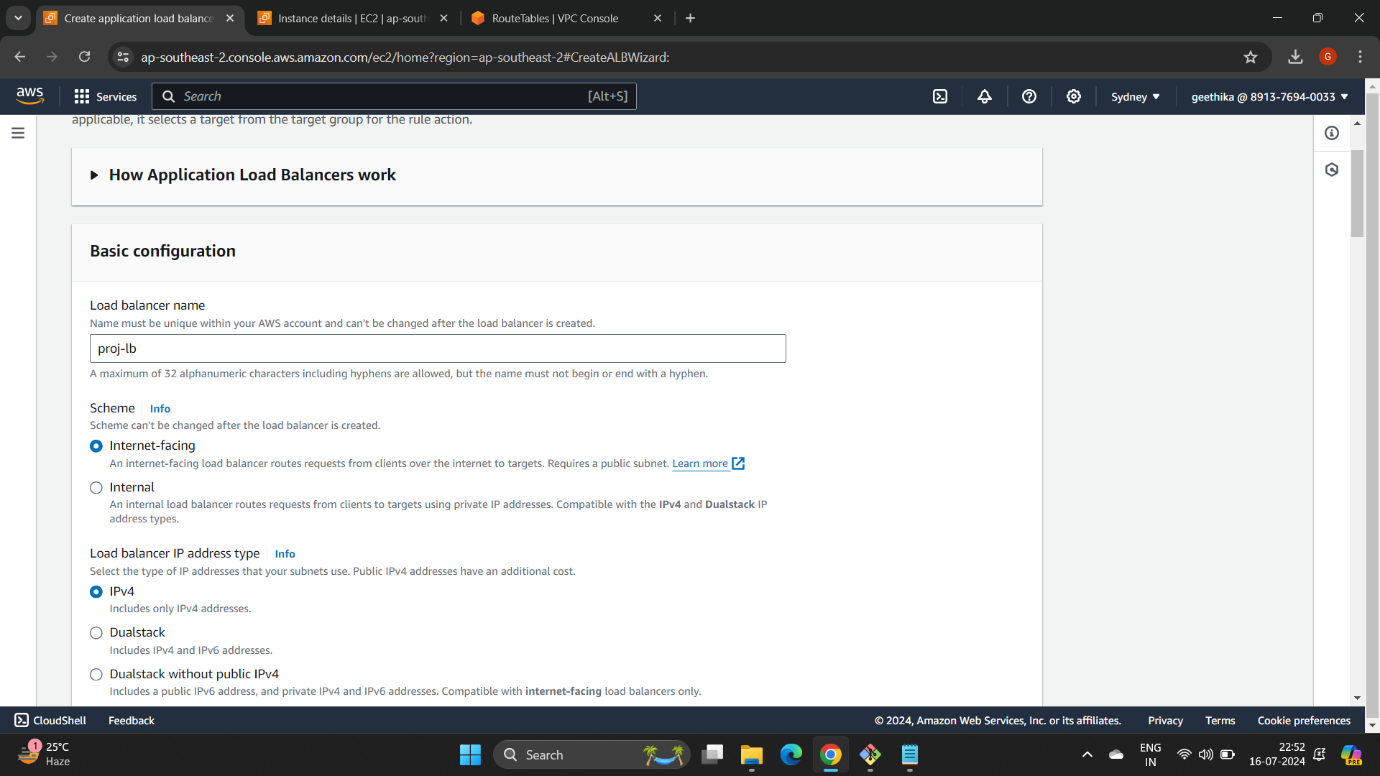
10. Create Load Balancer

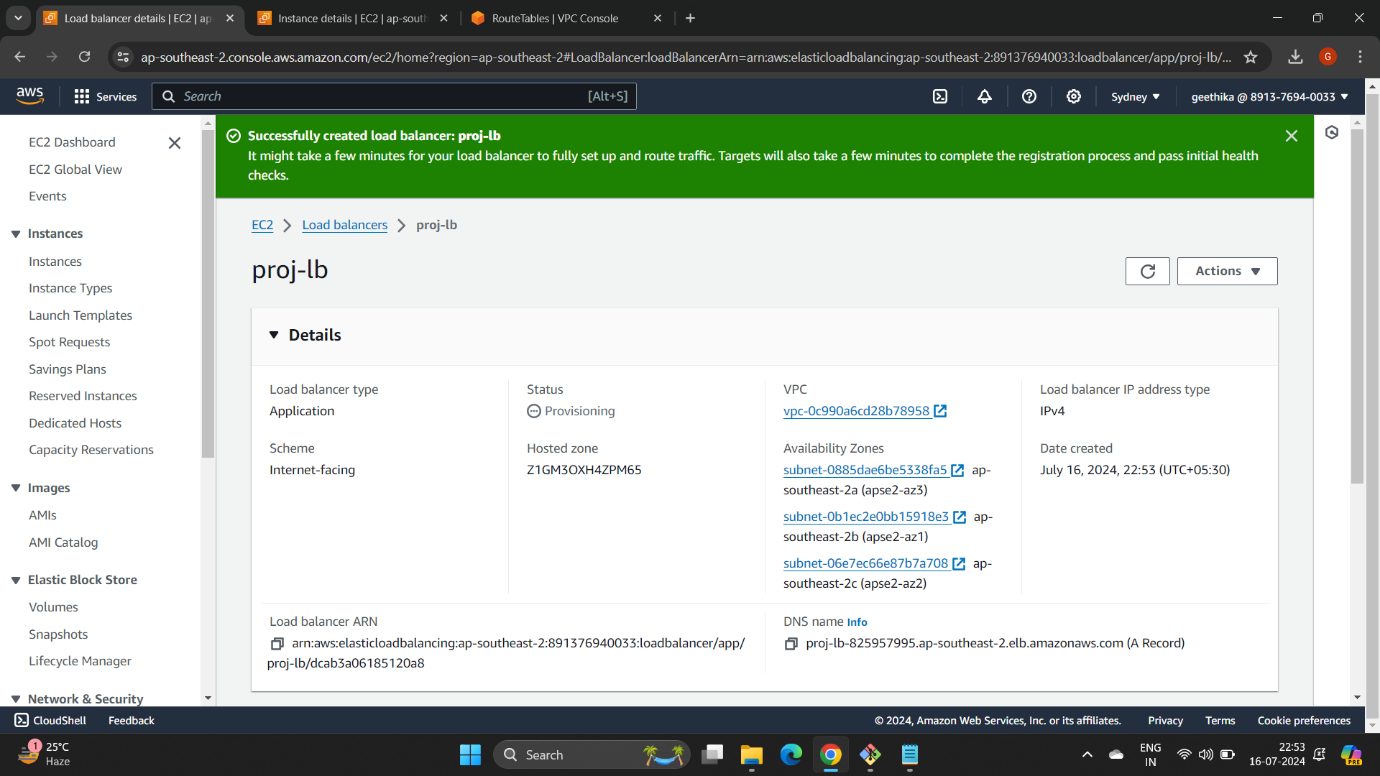
* To create load balancer, first create target group,

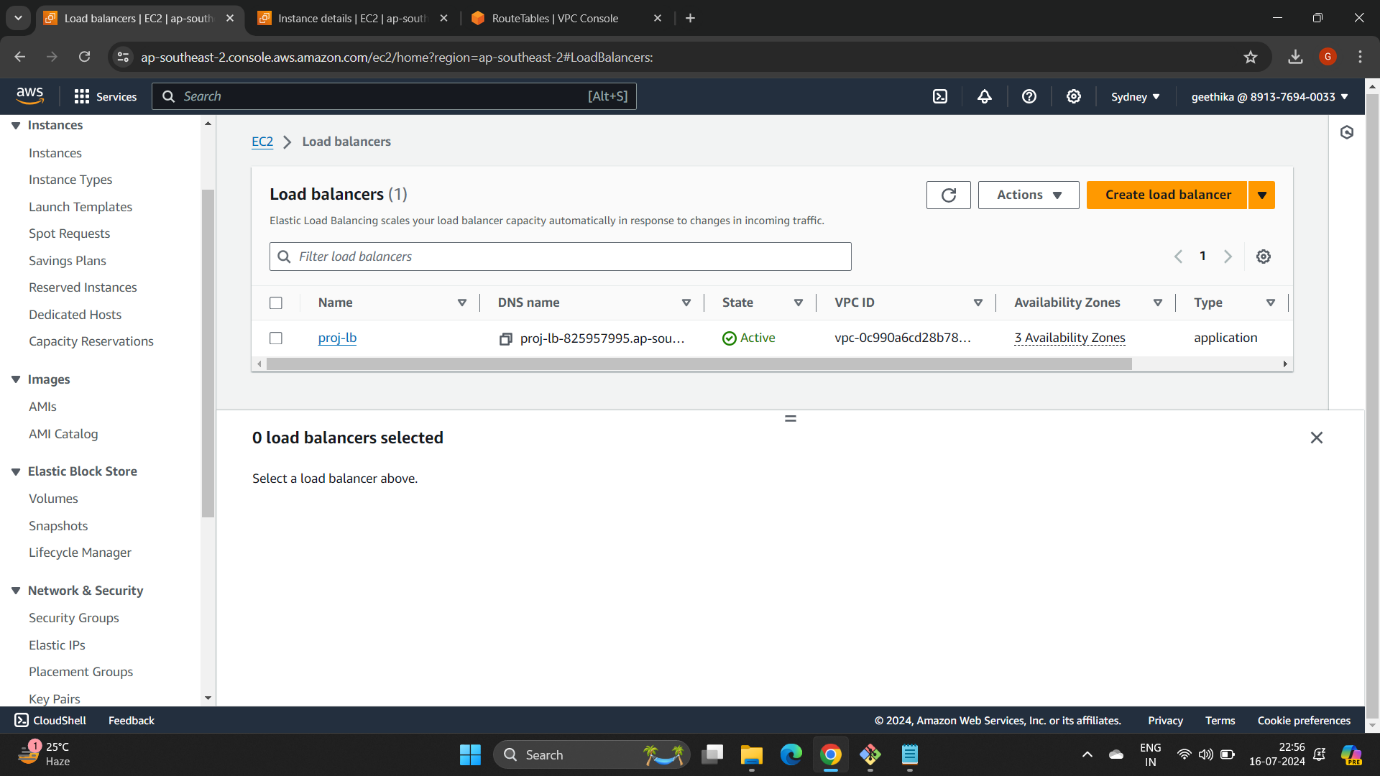




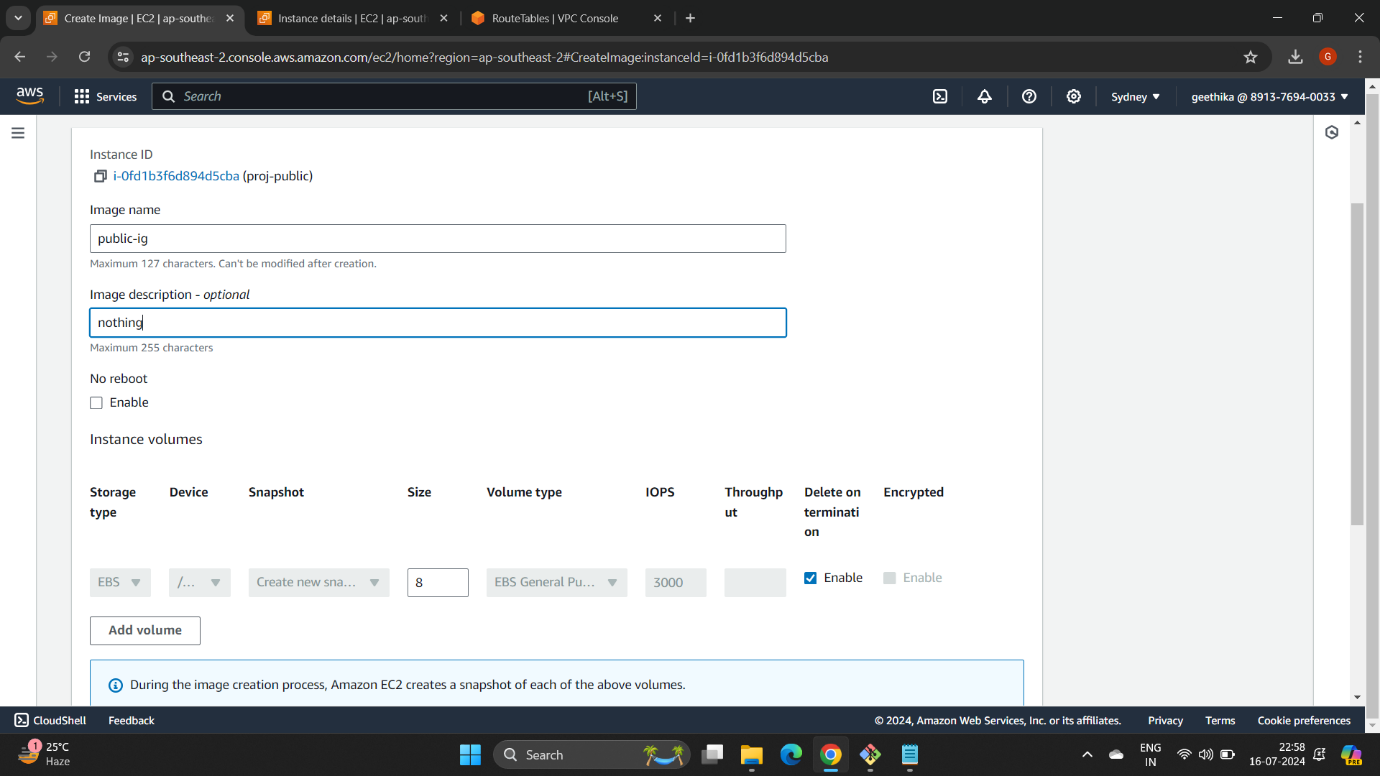
* Create Loadbalancer

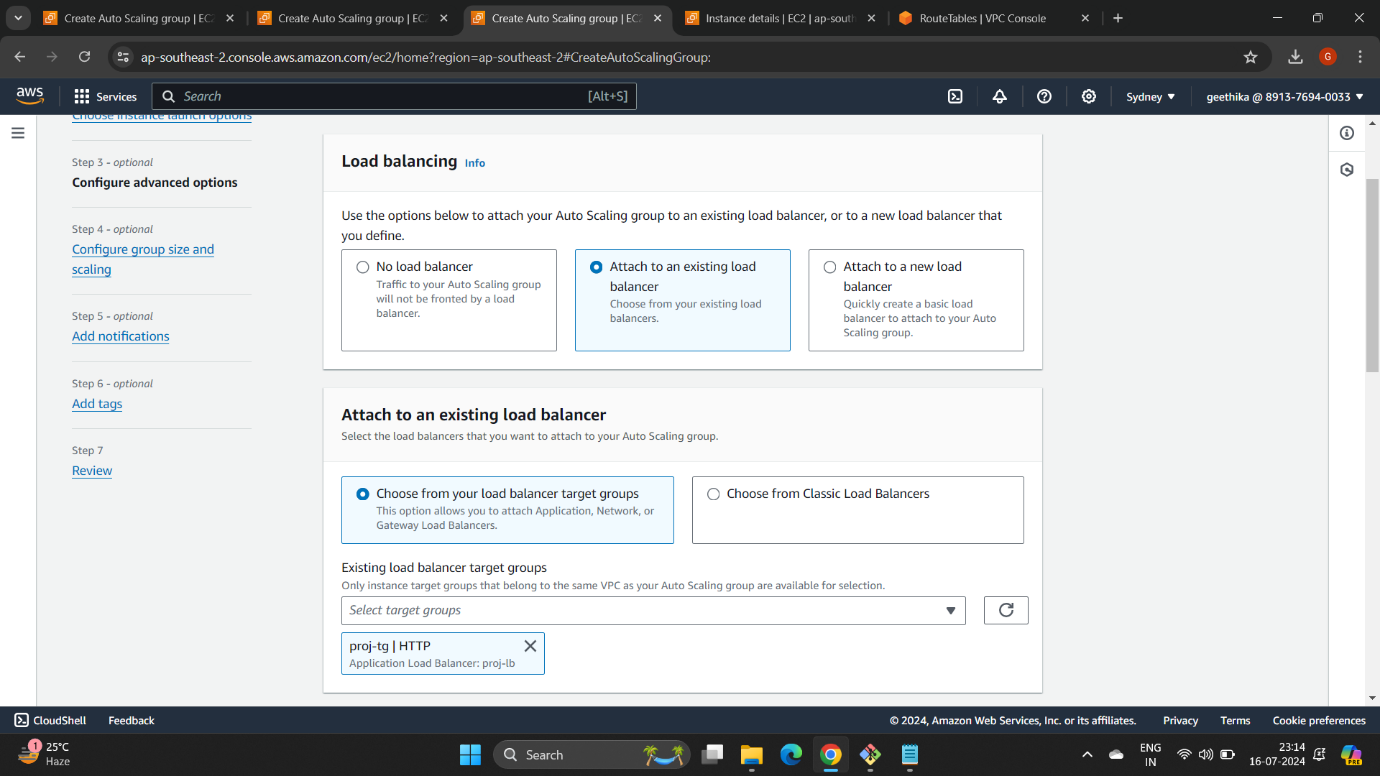


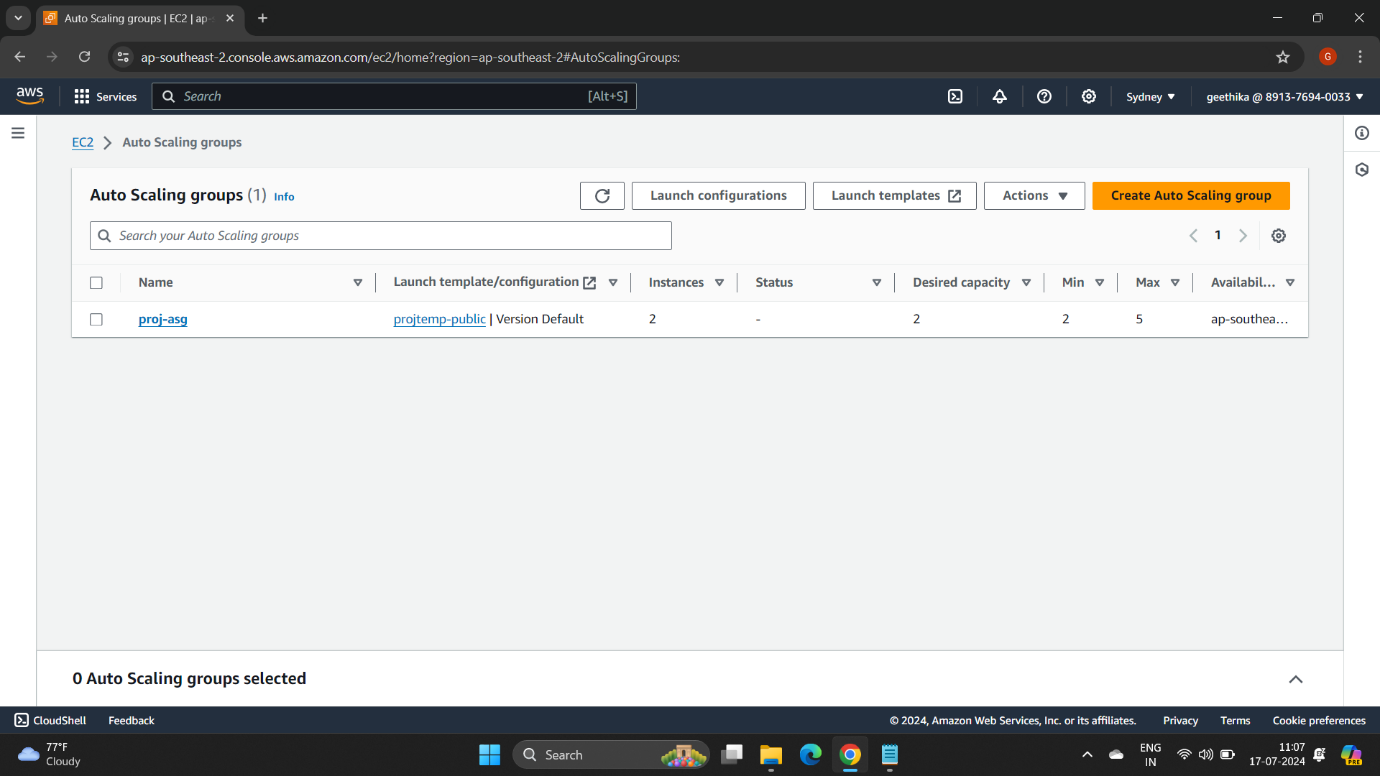




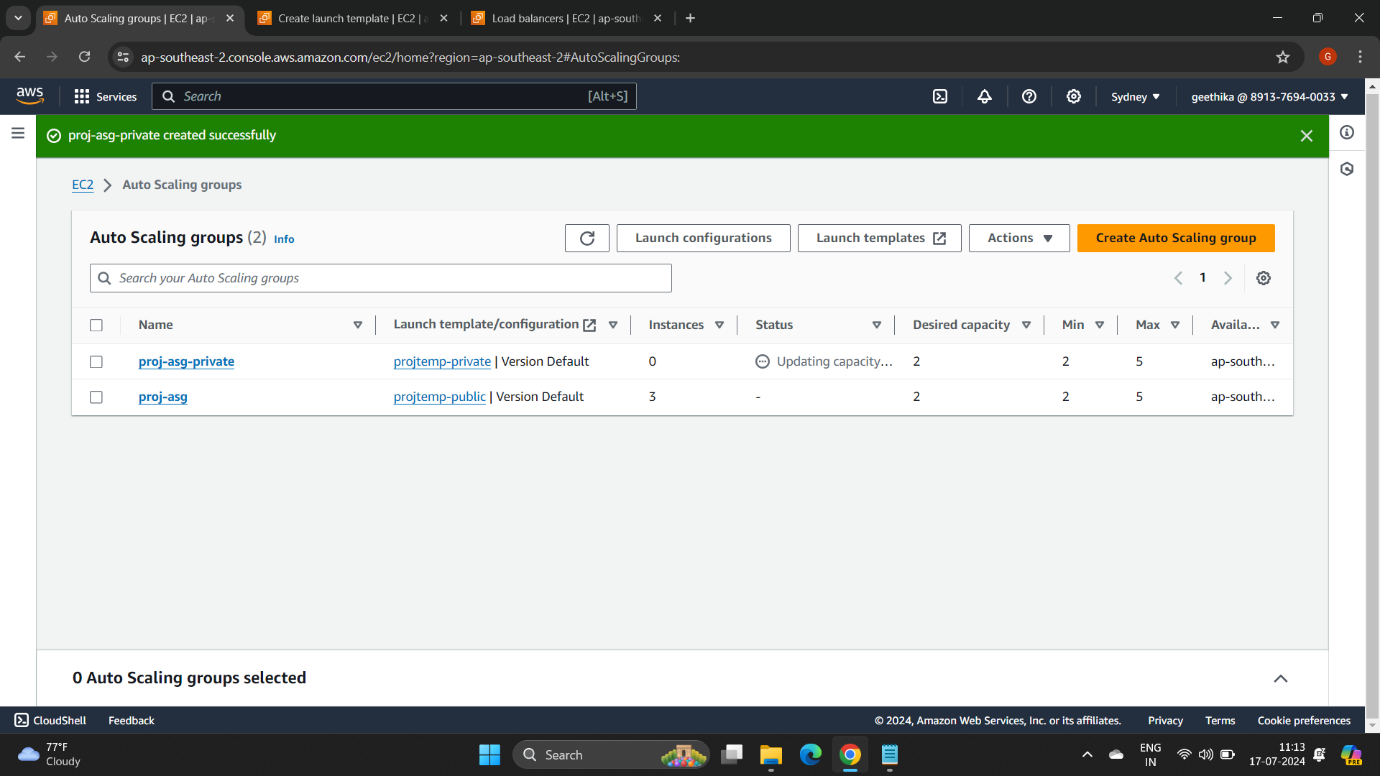
11. Launch template and Create Auto scaling group.





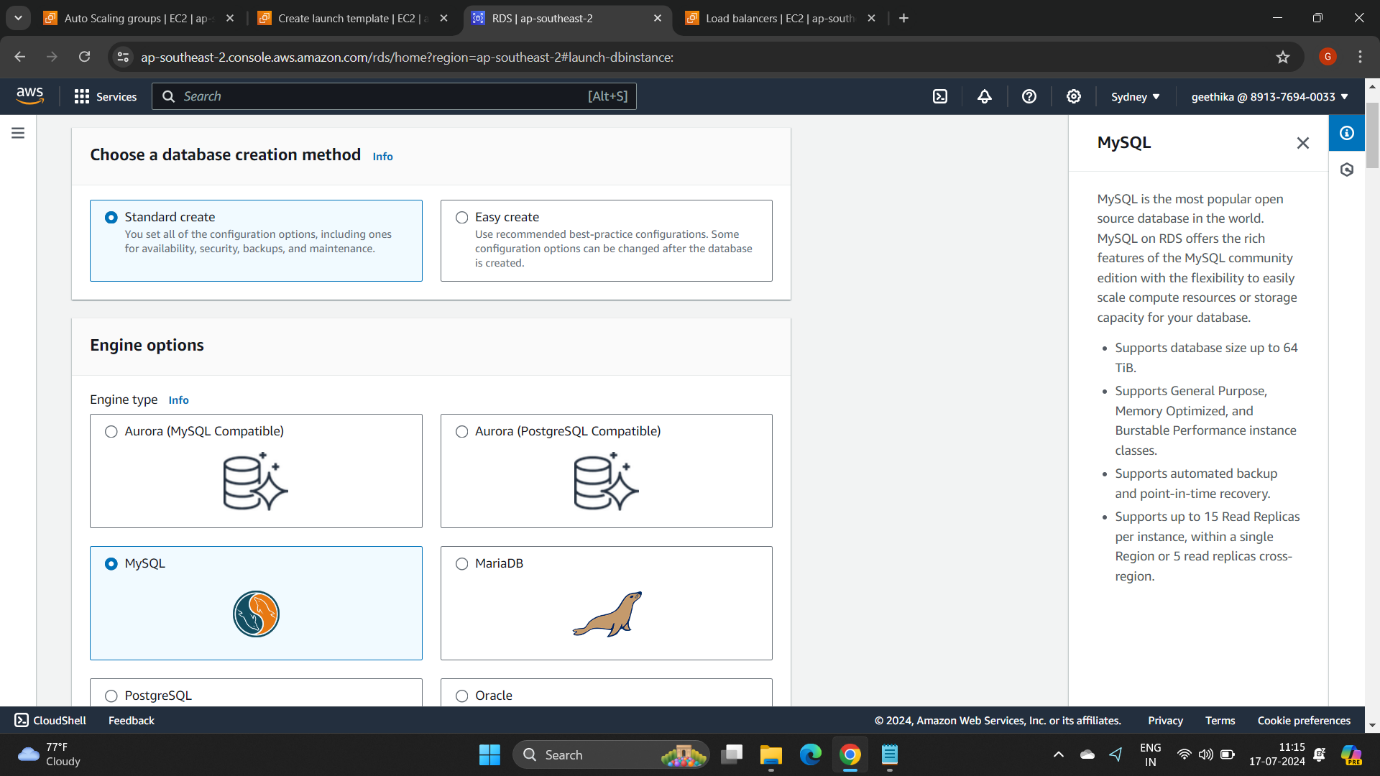


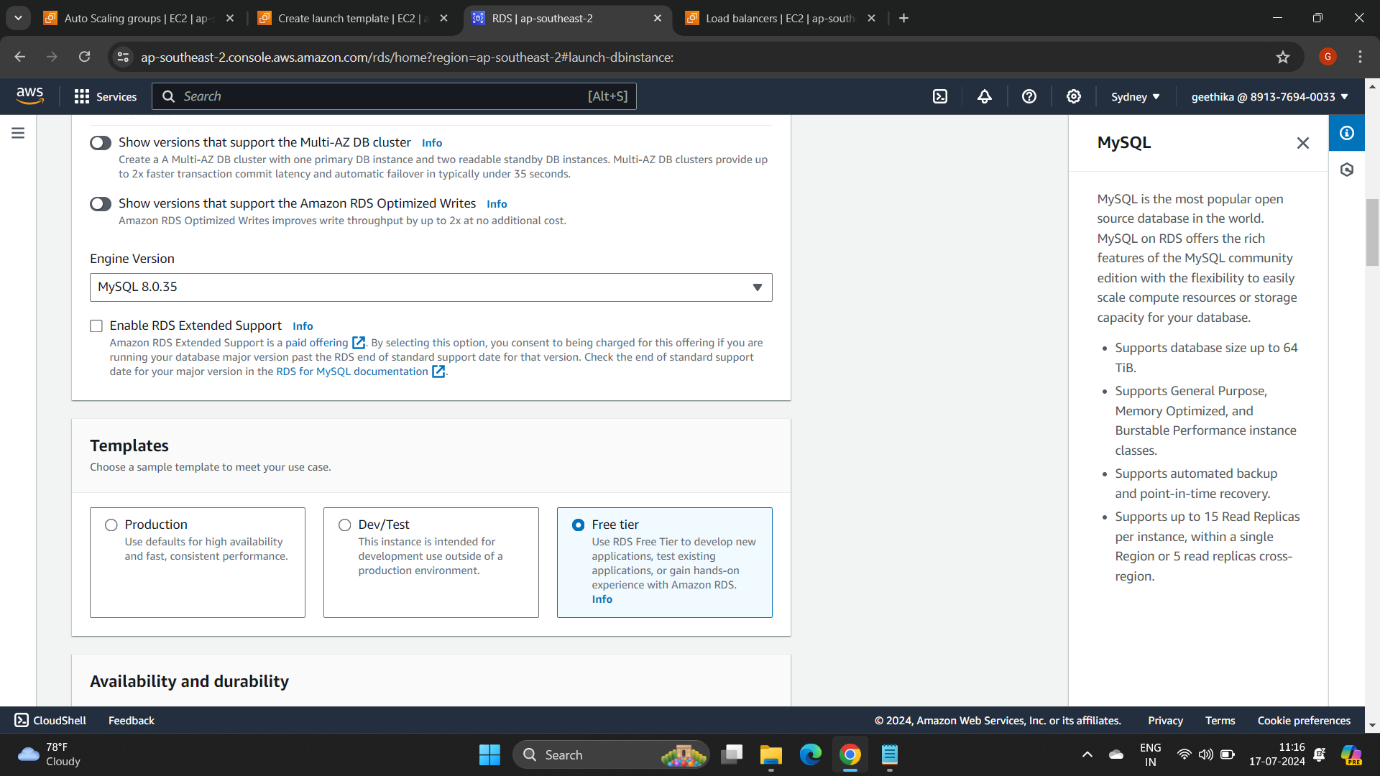
Create two auto scaling groups (one for public instance and the other for public instance ) and two load balancer in the same procedure

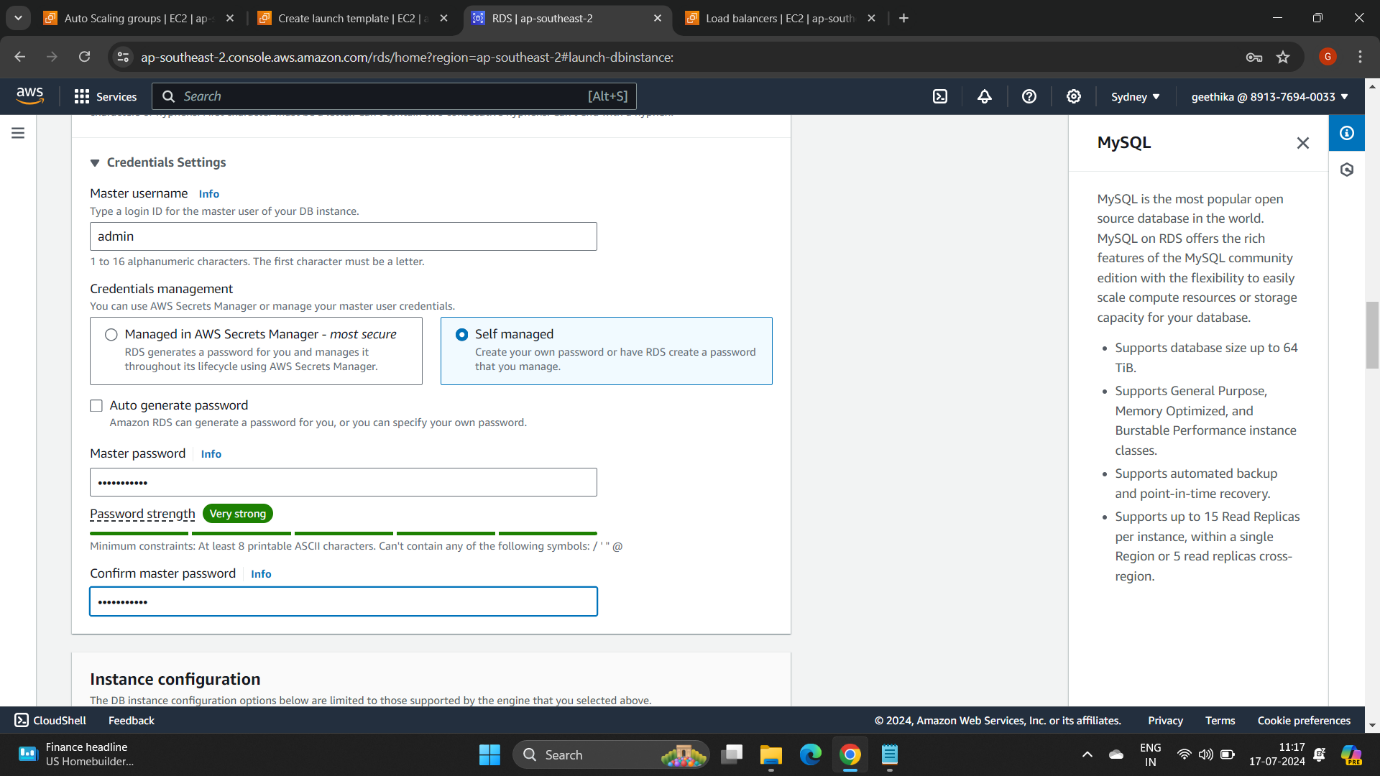


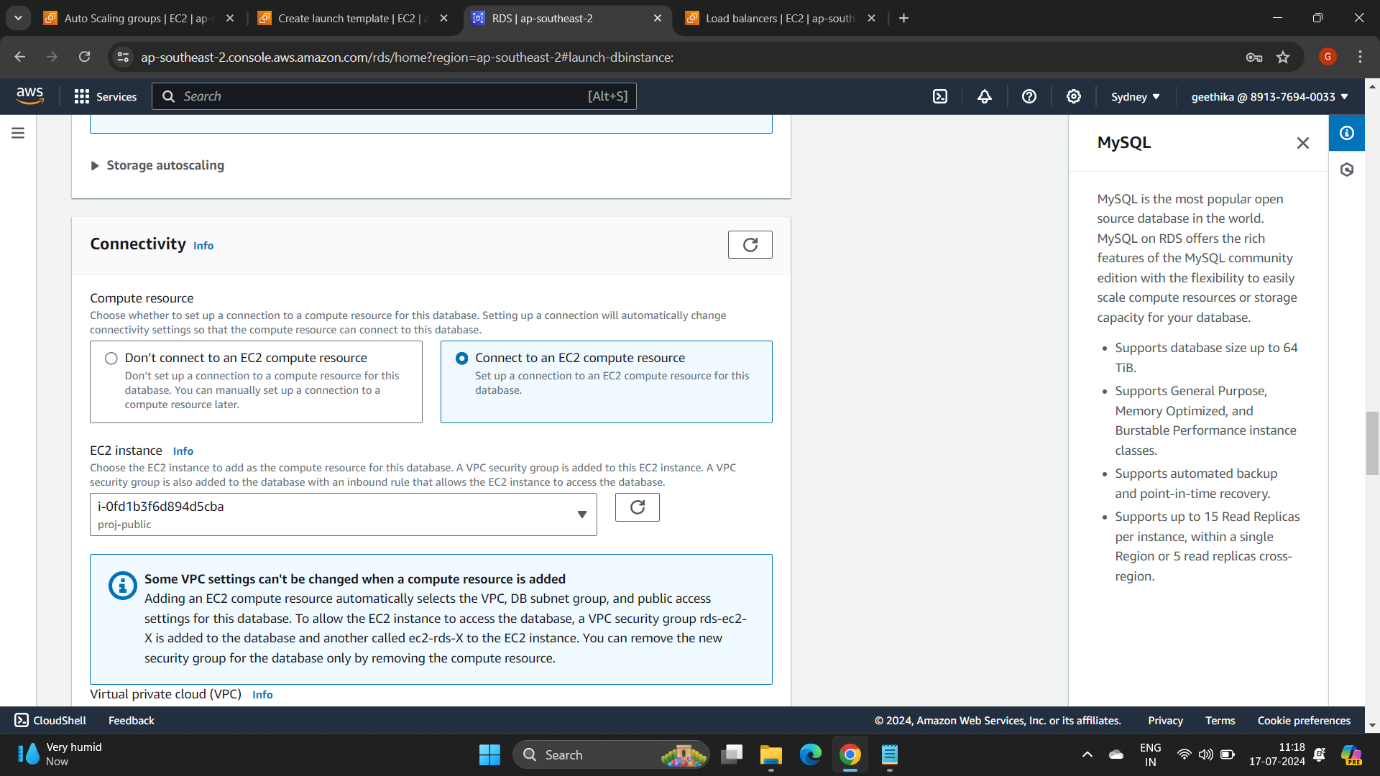
12. Create RDS

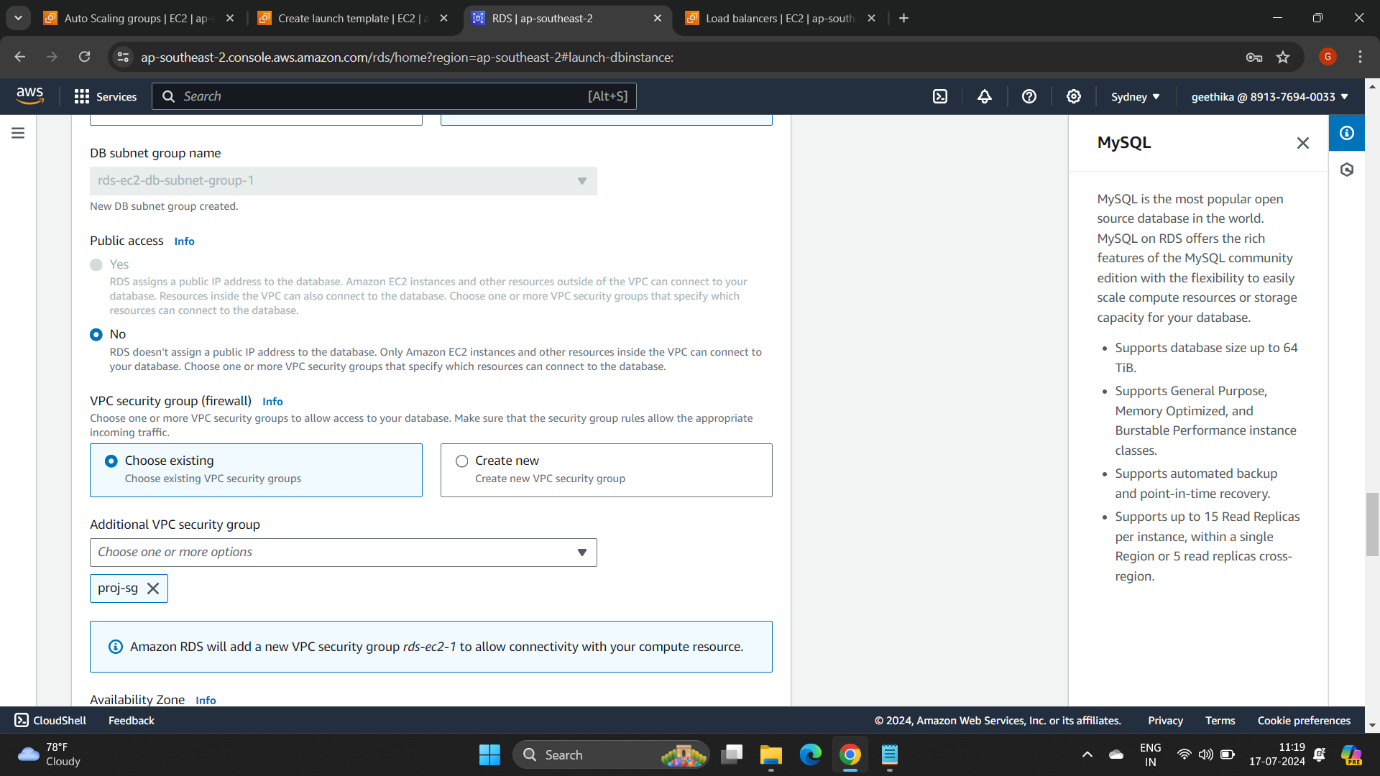
First create database

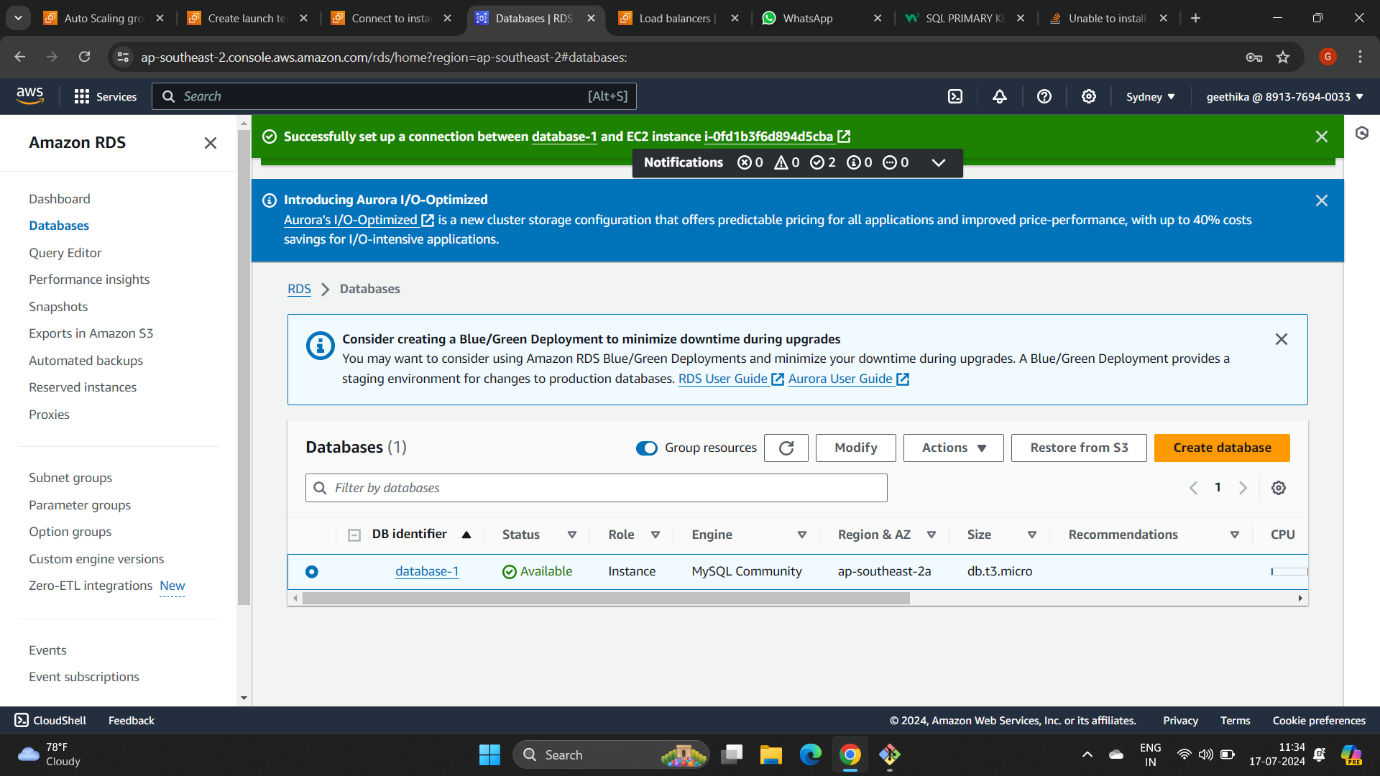


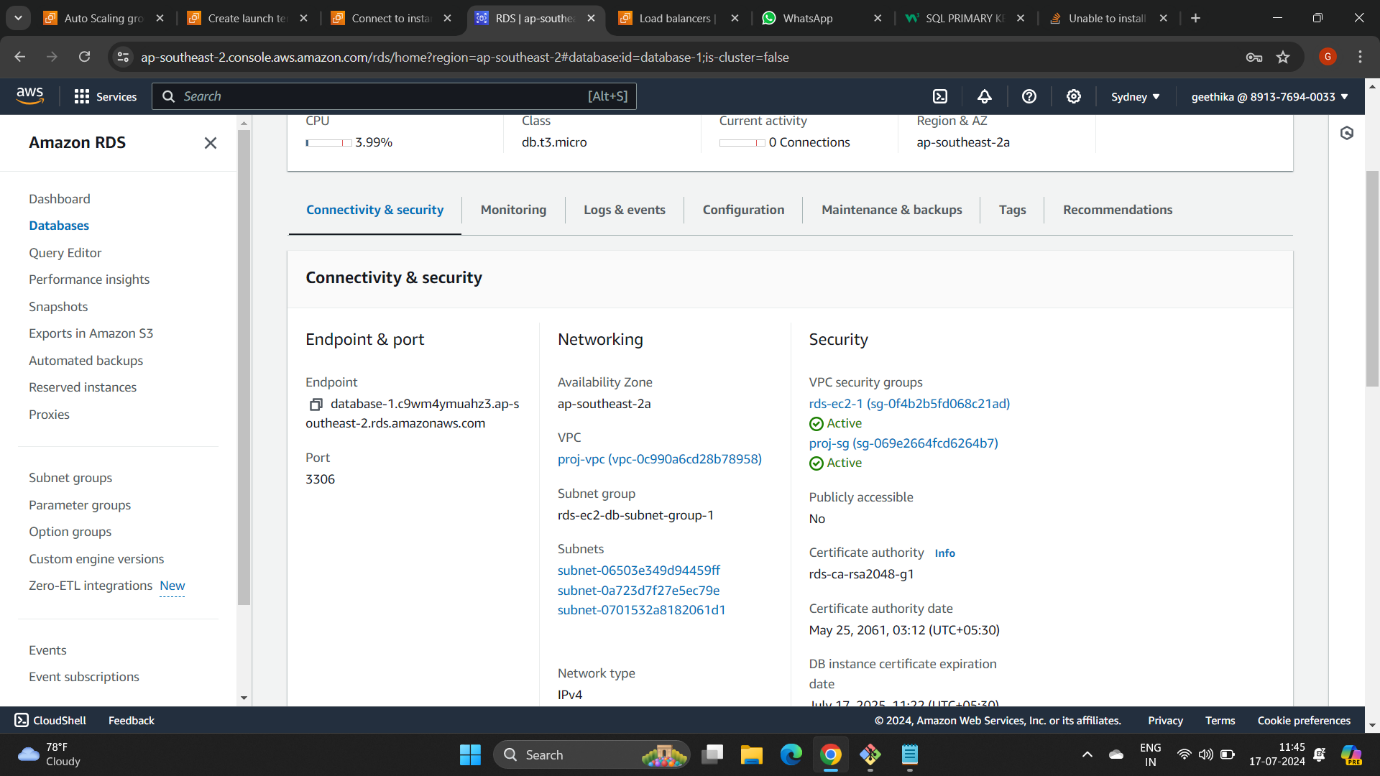












Install Mysql

