Procedure

- ➔ Create a vpc with name “fast-tech-solutions”
- ➔ Create public and private subnets(if u allow auto assign ip , it indicates public subnet)
- ➔ Create two ec2 instances(web-tier , database-tier) which is hosted one in private subnet and other in public subnet. The instance Ami is ubuntu.
- ➔ Create internet gateway and attach to VPC “fast-tech-solutions”
- ➔ Create Route table and configure the rules. So that , public instance “web-tier” will access internet
- ➔ Modify public security group of “web-tier” instance such way that instance can access traffic from all sources.
- ➔ Modify private security group of “database-tier” such way that it can only acess traffic from web-tier by 5432 port.
- ➔ Connect to “web-tier” instance through AWS Direct-Connect and try to connect to database-tier through 5432 port. The syntax is :-

  telnet {database-tier-ip-address} 5432

- ➔ We get message that showing “connection refused”

Screenshots

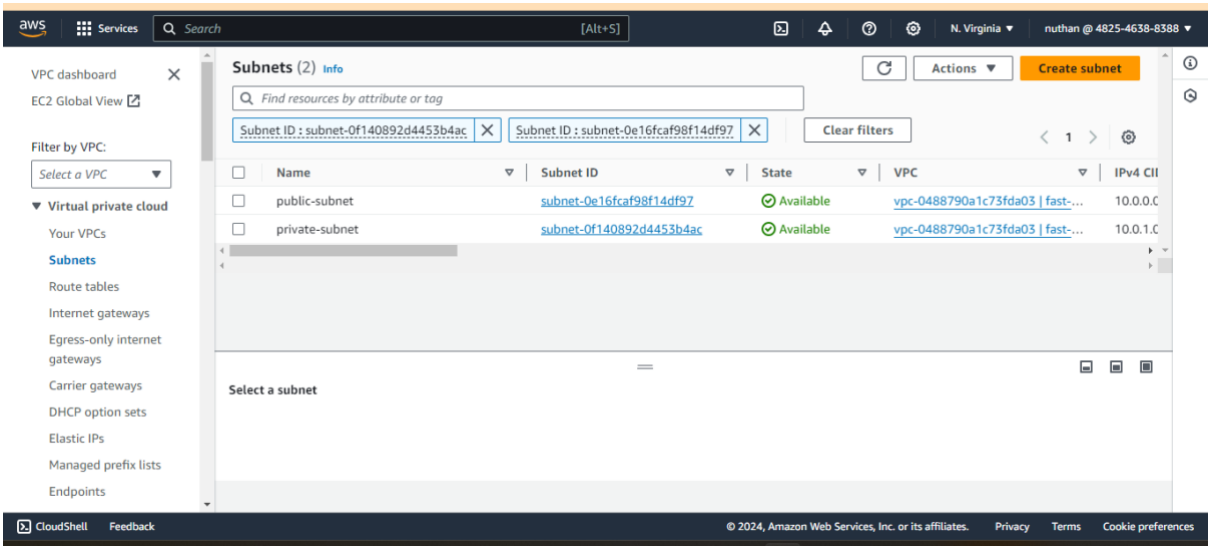

Fig-1 : created private and public subnets with in fast-tech-solutions VPC

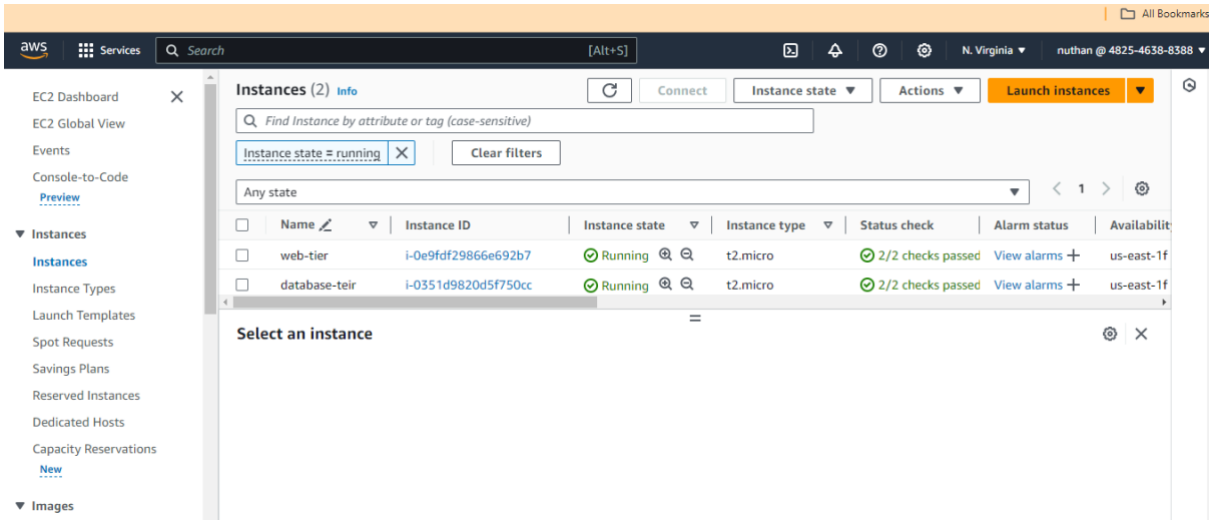

Fig-2 : Created web-tier and database-tier instances

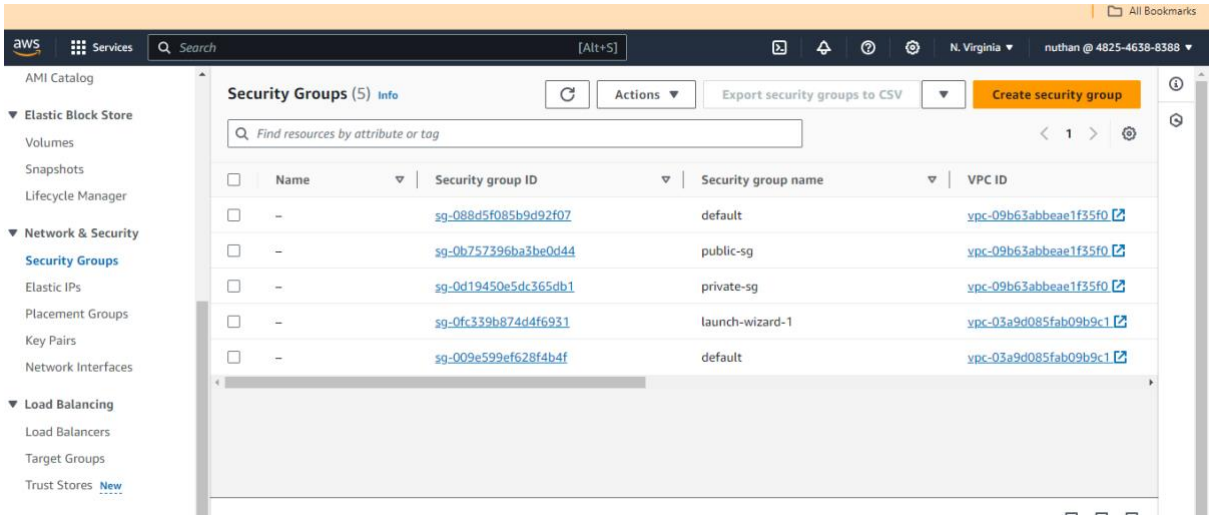

Fig-3 : created public security group and private sg for respected instances

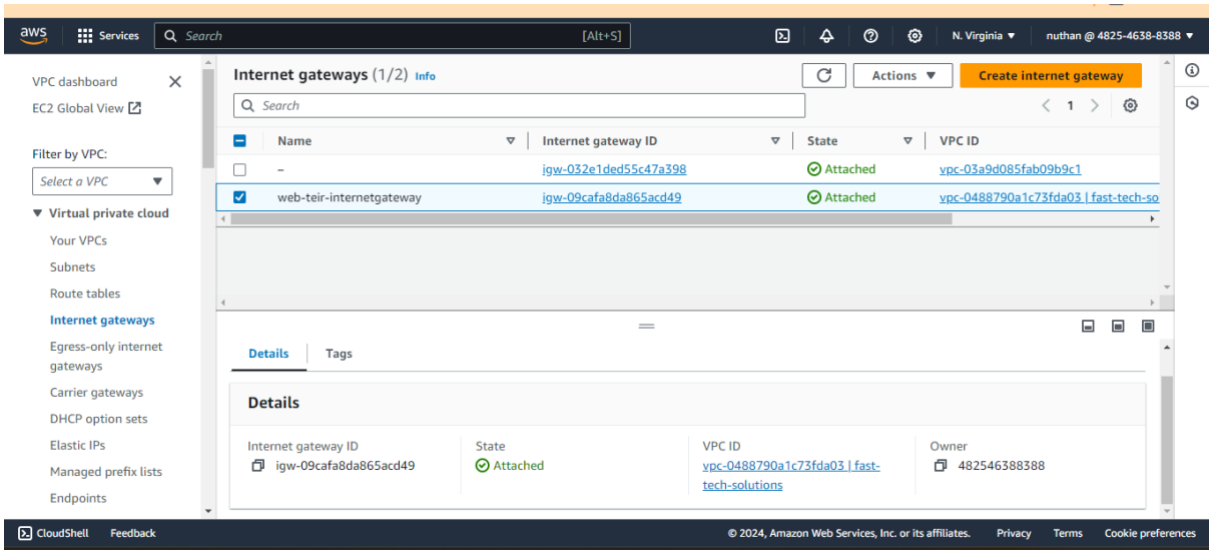

Fig-4 : created Internet gateway to provide internet to public instance web- tier

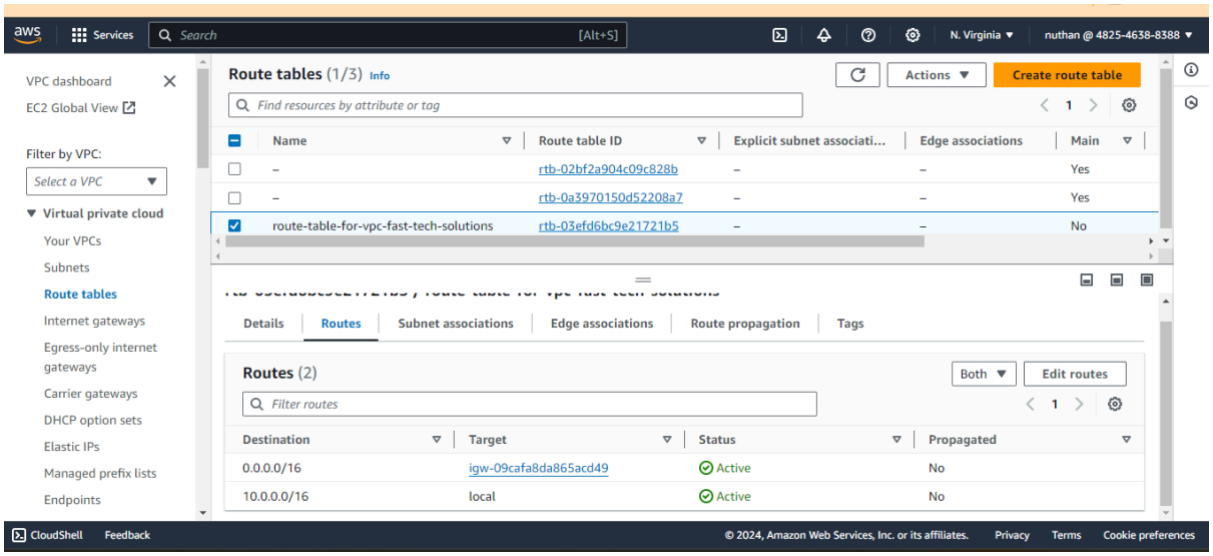

Fig-5 : Created route-table and configured routes to get access internet by public instance

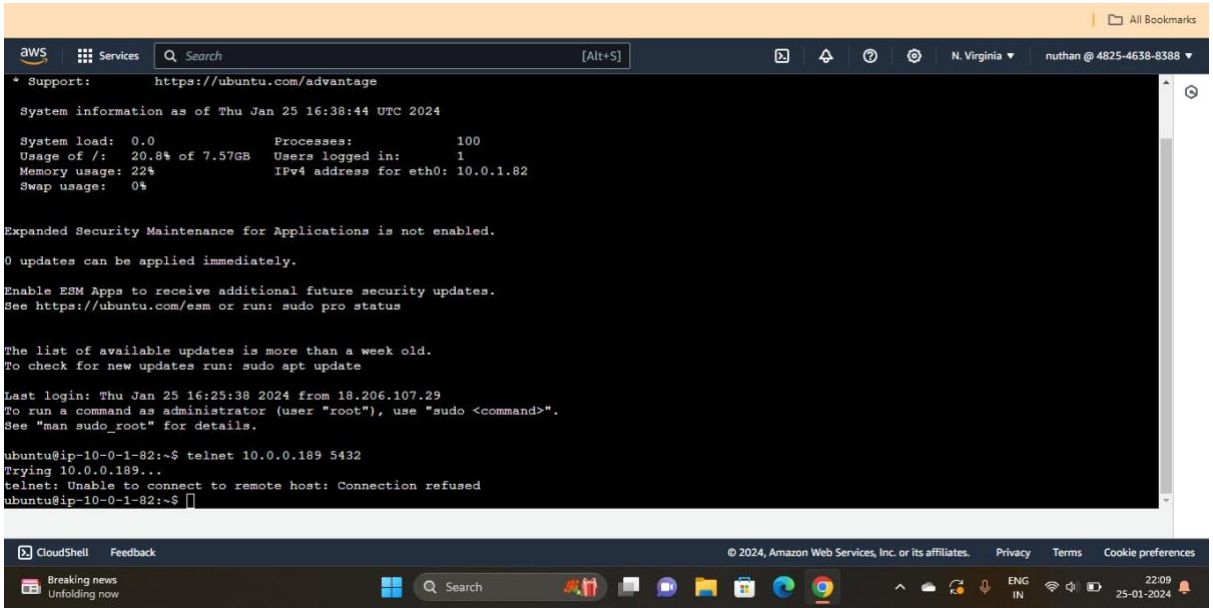

Fig -6: telnet connection refused (required output for mini_project)