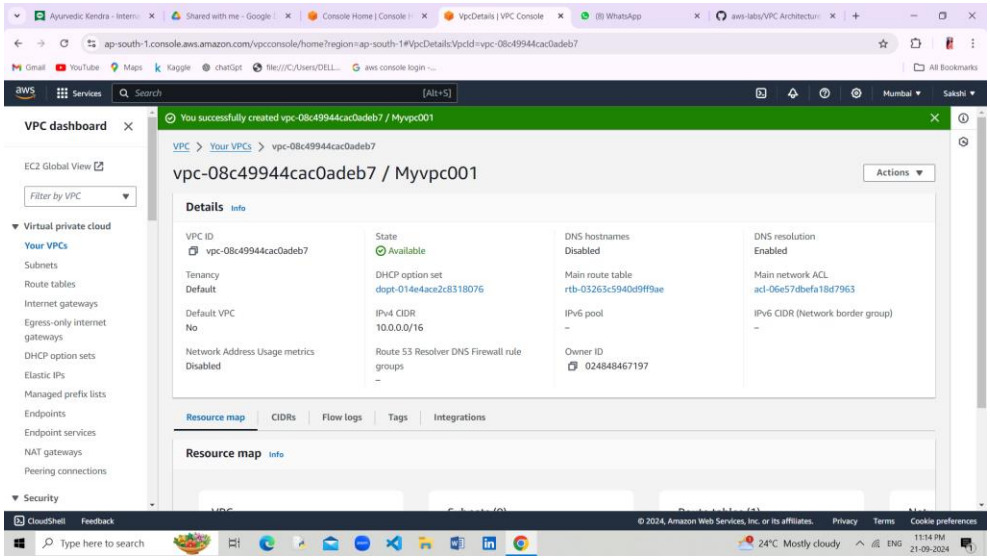
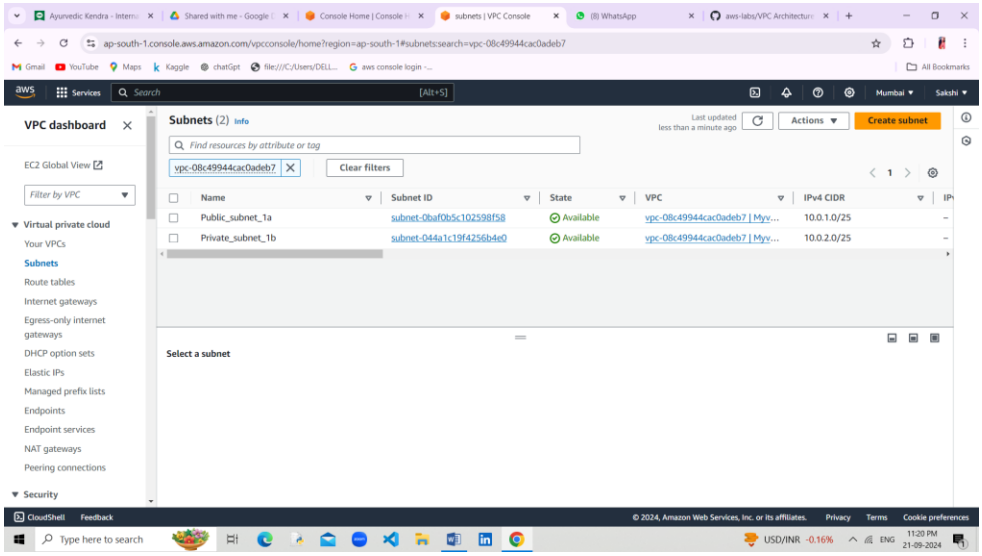
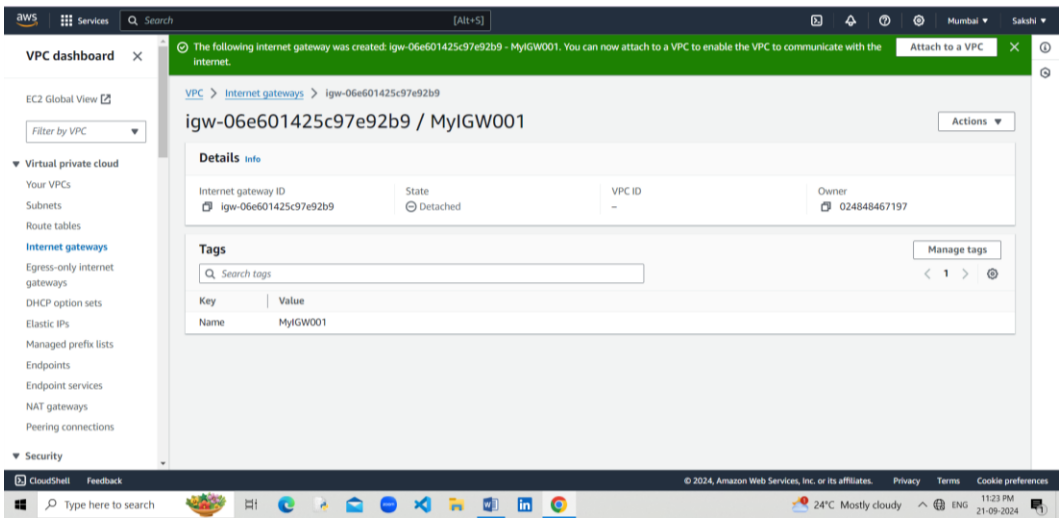
1.Create VPC “Myvpc001”



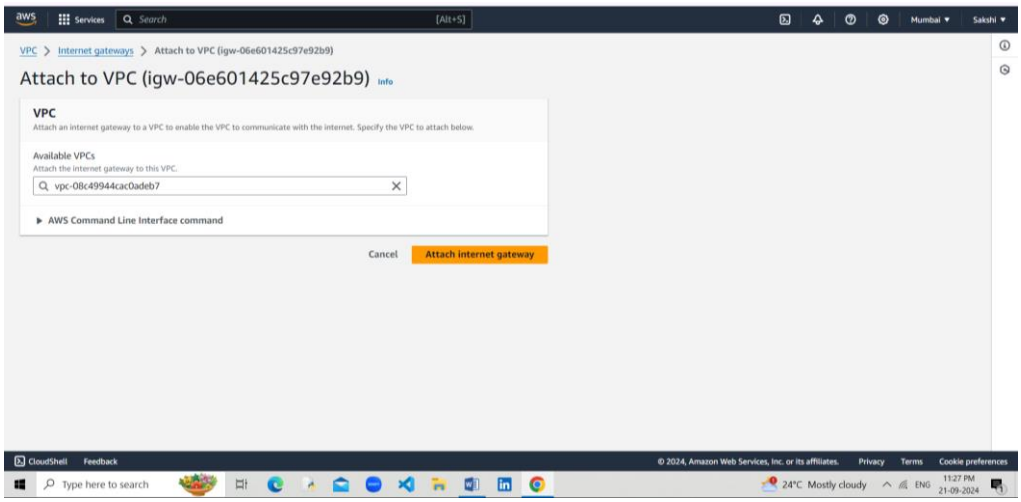
2. Create two Subnets in 2 different zones(ap-south-1a and ap-south-1b)



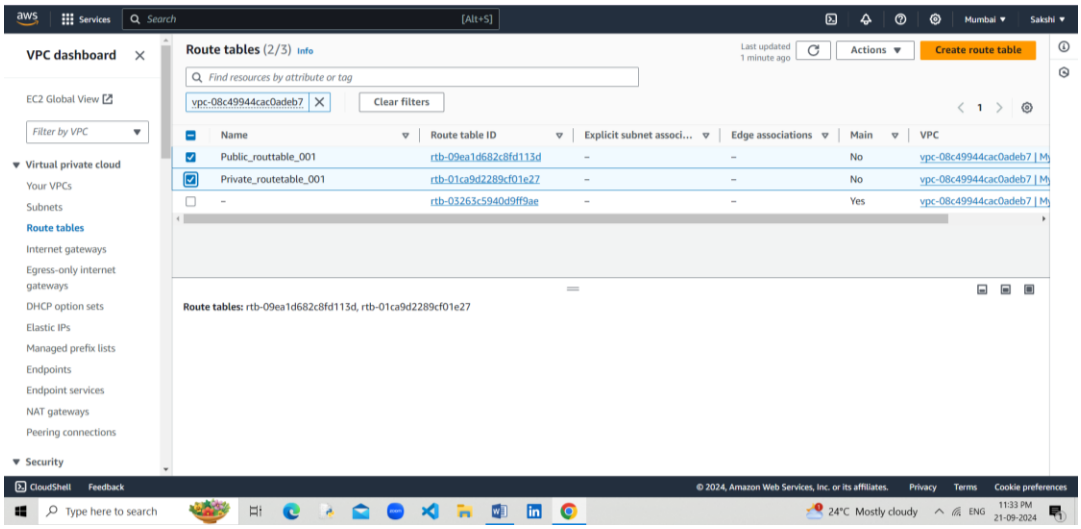
3. Create Internet Gateway “MyIGW001”



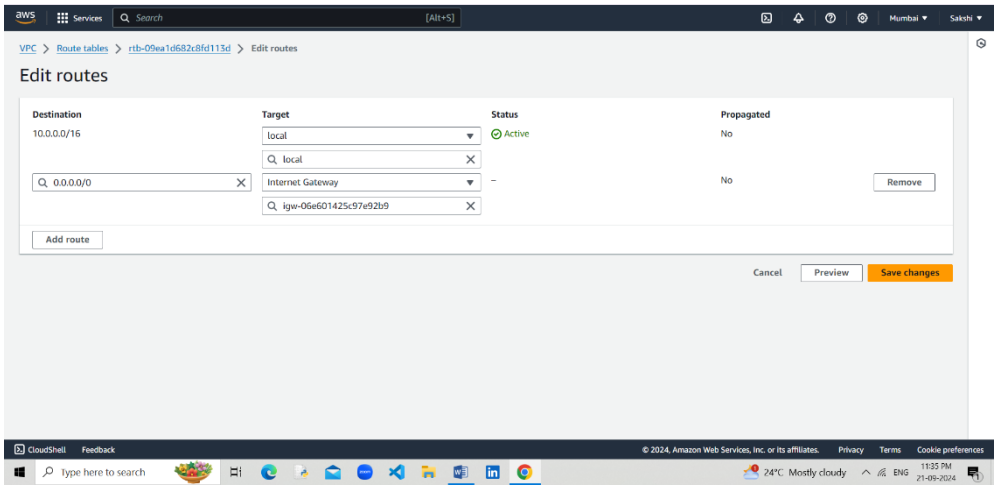
4. Attach Internet Gateway to vpc



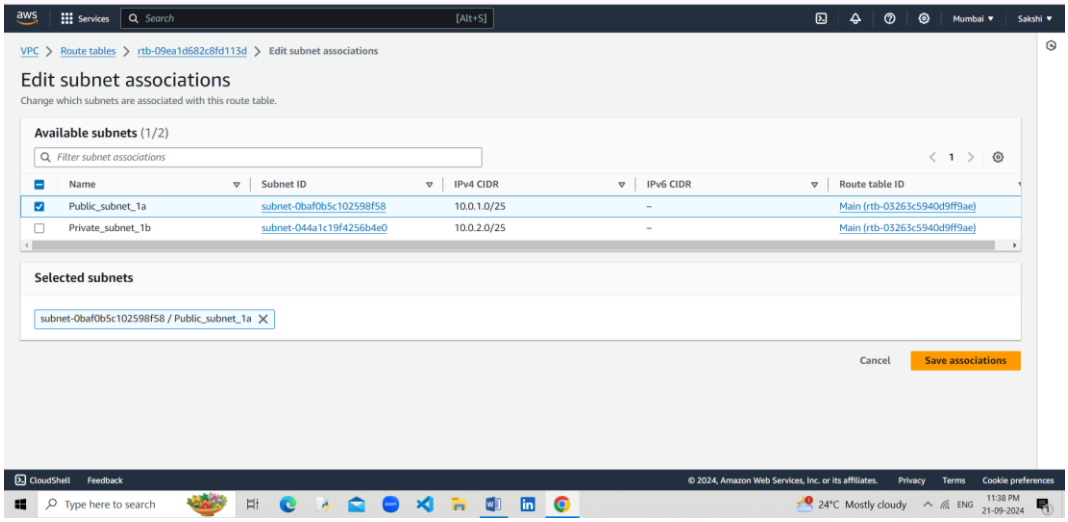
5.Create Two Route Table



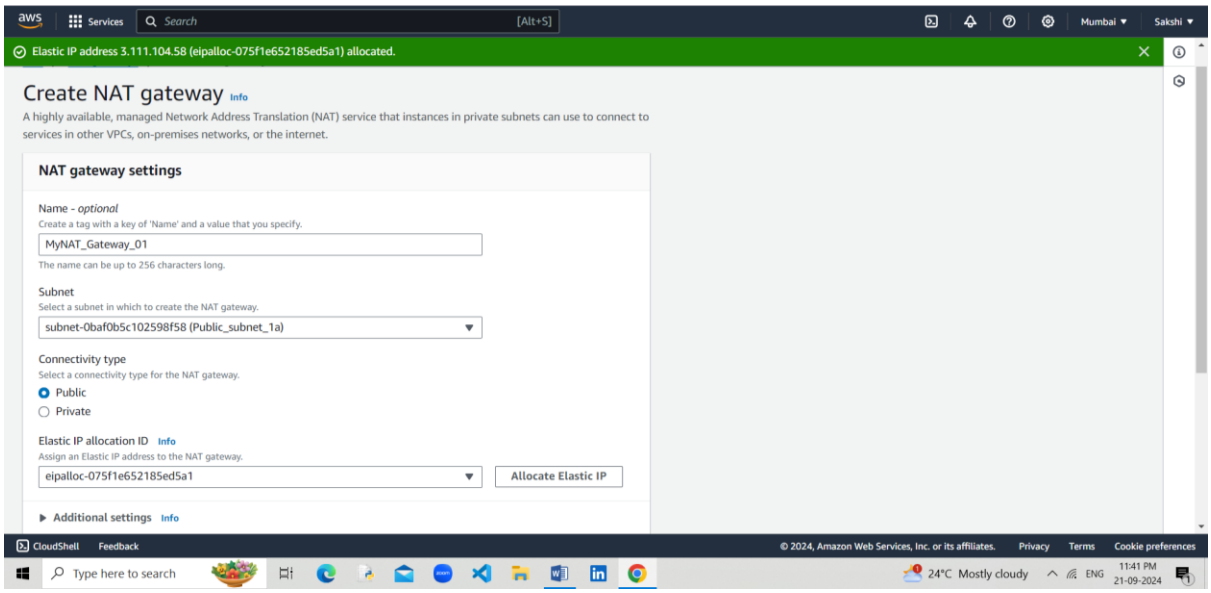
6.In public route table add one route rule



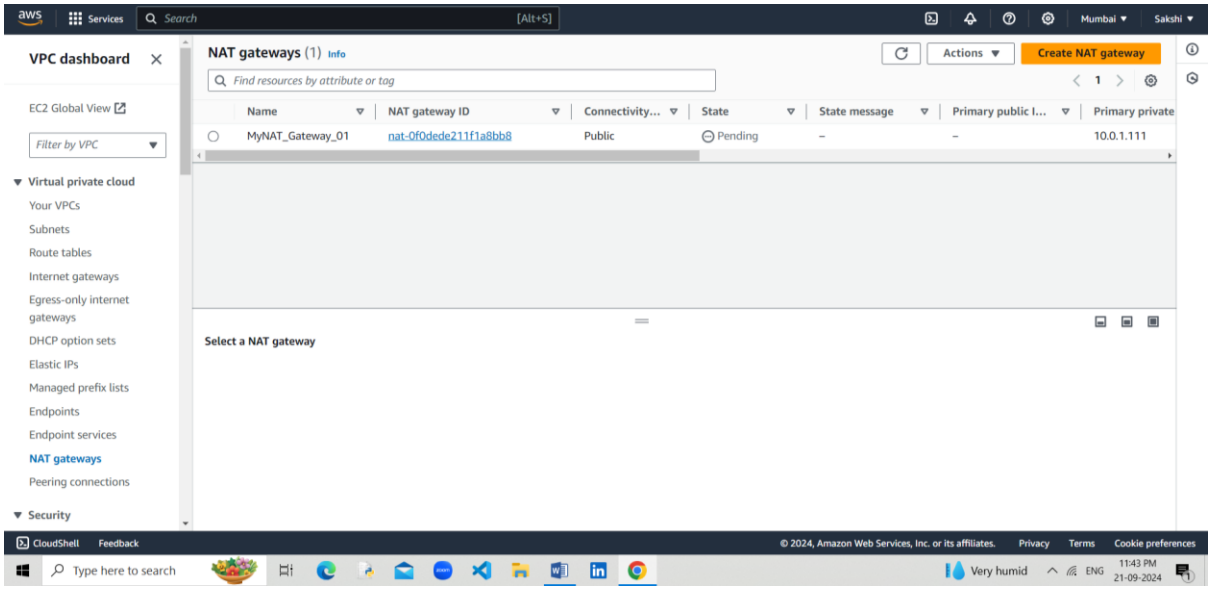
7. Add Subnet association rule in Public_route_table



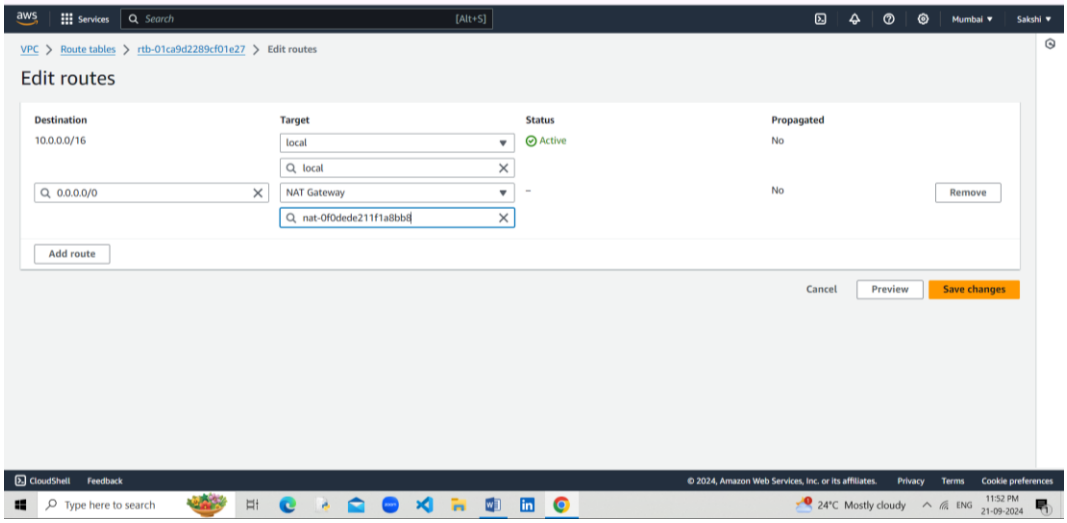
8. Create Nat gateway as “MyNAT_gateway” Select Public subnet and assigned elastic ip



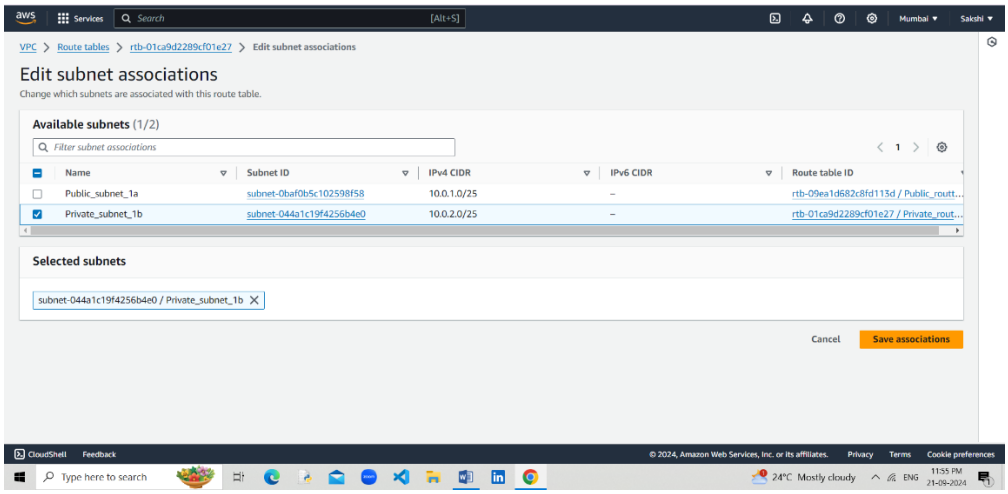
9. NAT Gateway Created Sucessfully



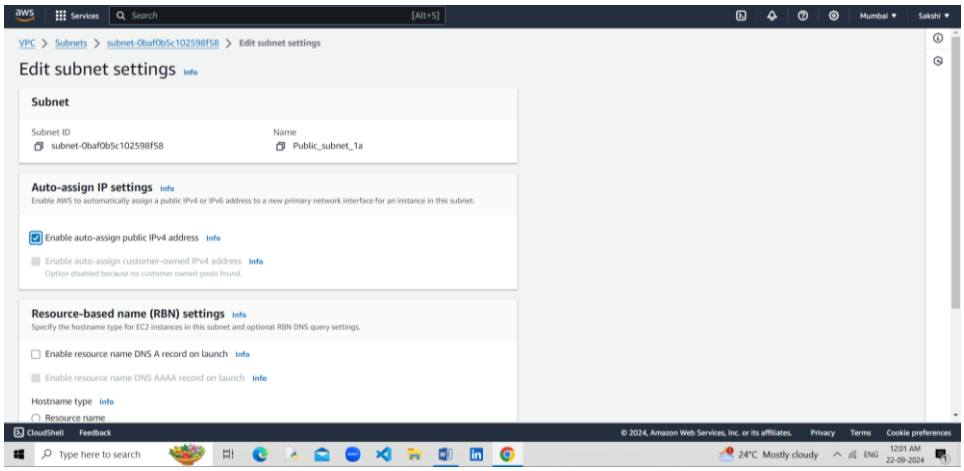
10. Add Nat_Gateway toPrivate Route Table



11. Add Subnet Association rule to Private_route_table



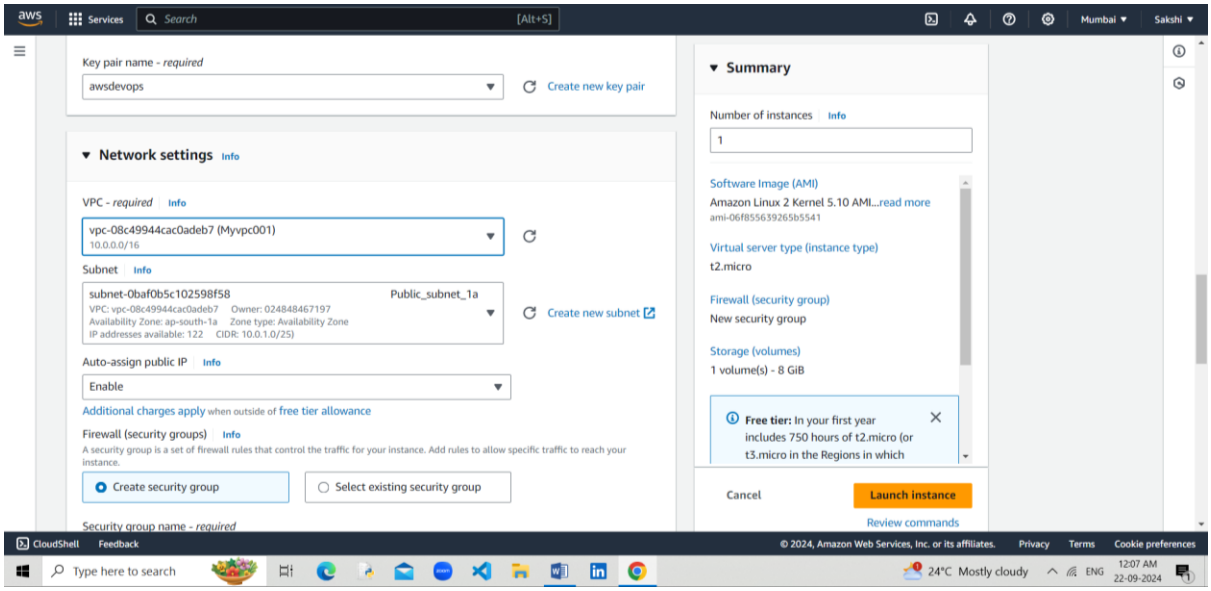
12. Go to Public_subet and enable Auto-Assign setting



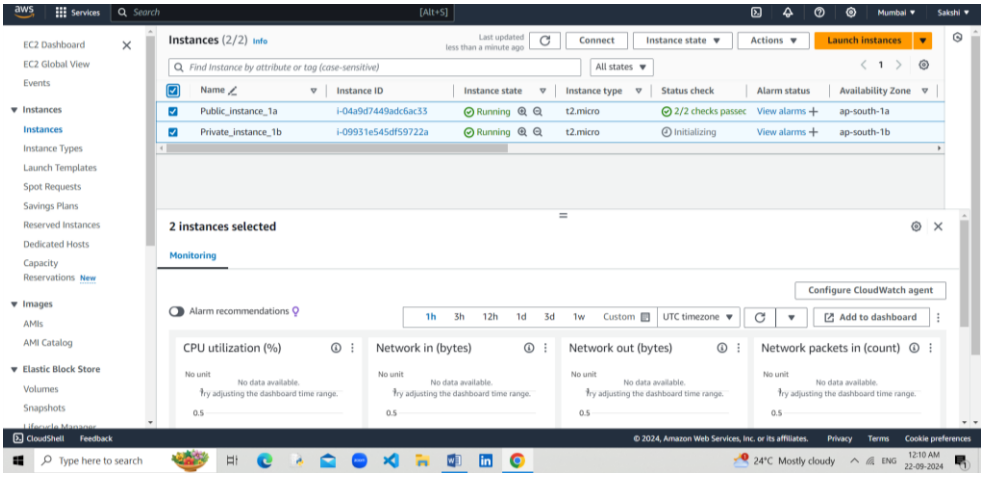
13. Create new instance (Public_instance_1a and Private_instance_1b)

And make sure that select custom vpc which is newly created.

Also select subnet accordingly.



14. Both instance Creatad successfully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Instances
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Volumes
Snapshots
Instances (2/2) Info
Last updated less than a minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public_instance_1a
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2/2 checks passed
View alarms
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Private_instance_1b
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Running
t2.micro
Initializing
View alarms
ap-south-1b
2 instances selected
Monitoring
Configure CloudWatch agent
Alarm recommendations
1h
3h
12h
1d
3d
1w
Custom
UTC timezone
Add to dashboard
CPU utilization (%)
Network in (bytes)
Network out (bytes)
Network packets in (count)
No unit
No data available.
Try adjusting the dashboard time range.
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