5-running the resource (ec2) in the subnet
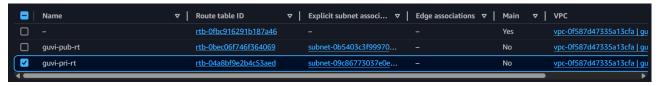
1-Creating the VPC:
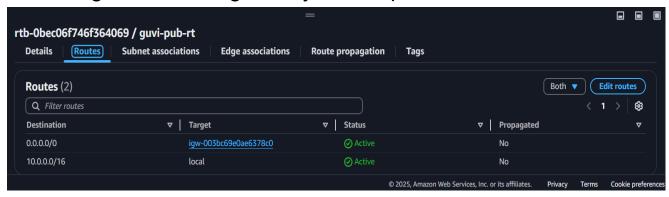
☐ guvi-vpc	vpc-0f587d47335a13cfa	✅ Available	⊖ Off	10.0.0.0/16	–

2-Creating the subnets for vpc:

VPC : vpc-0f587d47335a13cfa ✕	Clear filters				‹ 1 › ⚙
☐ Name	Subnet ID ▽	State ▽	VPC ▽		Block Public... ▽
☐ guvi-private-1a	subnet-09c86773037e0e8b0	✅ Available	vpc-0f587d47335a13cfa | guvi-vpc		⊖ Off
☐ guvi-public-1a	subnet-0b5403c3f99970a5f	✅ Available	vpc-0f587d47335a13cfa | guvi-vpc		⊖ Off

3-Creating the route tables for the subnets

☐ Name	Route table ID ▽	Explicit subnet associ... ▽	Edge associations ▽	Main ▽	VPC
☐ –	rtb-0fbc916291b187a46	–	–	Yes	vpc-0f587d47335a13cfa | gu
☐ guvi-pub-rt	rtb-0bec06f746f364069	subnet-0b5403c3f99970...	–	No	vpc-0f587d47335a13cfa | gu
☑ guvi-pri-rt	rtb-04a8bf9e2b4c53aed	subnet-09c86773037e0e...	–	No	vpc-0f587d47335a13cfa | gu

4-Routing the internet gateway for the public subnet

rtb-0bec06f746f364069 / guvi-pub-rt

Details | Routes | Subnet associations | Edge associations | Route propagation | Tags

Routes (2)   Both ▼   Edit routes

🔍 Filter routes   ‹ 1 › ⚙

Destination ▽	Target ▽	Status ▽	Propagated ▽
0.0.0.0/0	igw-003bc69e0ae6378c0	✅ Active	No
10.0.0.0/16	local	✅ Active	No

5-running the resource (ec2) in the subnet

vpc-task	i-0012e20668ebe5767	⊘ Running 🔍 🔍	t2.micro	⏲ Initializing	**View alarms** +	us-east-1a	–

i-0012e20668ebe5767 (vpc-task)

Public IPv4 address	Private IPv4 addresses	VPC ID
–	🗇 10.0.1.46	🗇 vpc-0f587d47335a13cfa (guvi-vpc) ⤢
Public IPv4 DNS	**Private IP DNS name (IPv4 only)**	
–	🗇 ip-10-0-1-46.ec2.internal	
Subnet ID	**IPv6 addresses**	**Secondary private IPv4 addresses**
🗇 subnet-09c86773037e0e8b0 (guvi-private-1a) ⤢	–	–
Availability zone	**Carrier IP addresses (ephemeral)**	**Outpost ID**
🗇 us-east-1a	–	–

-B.Keerthivasan