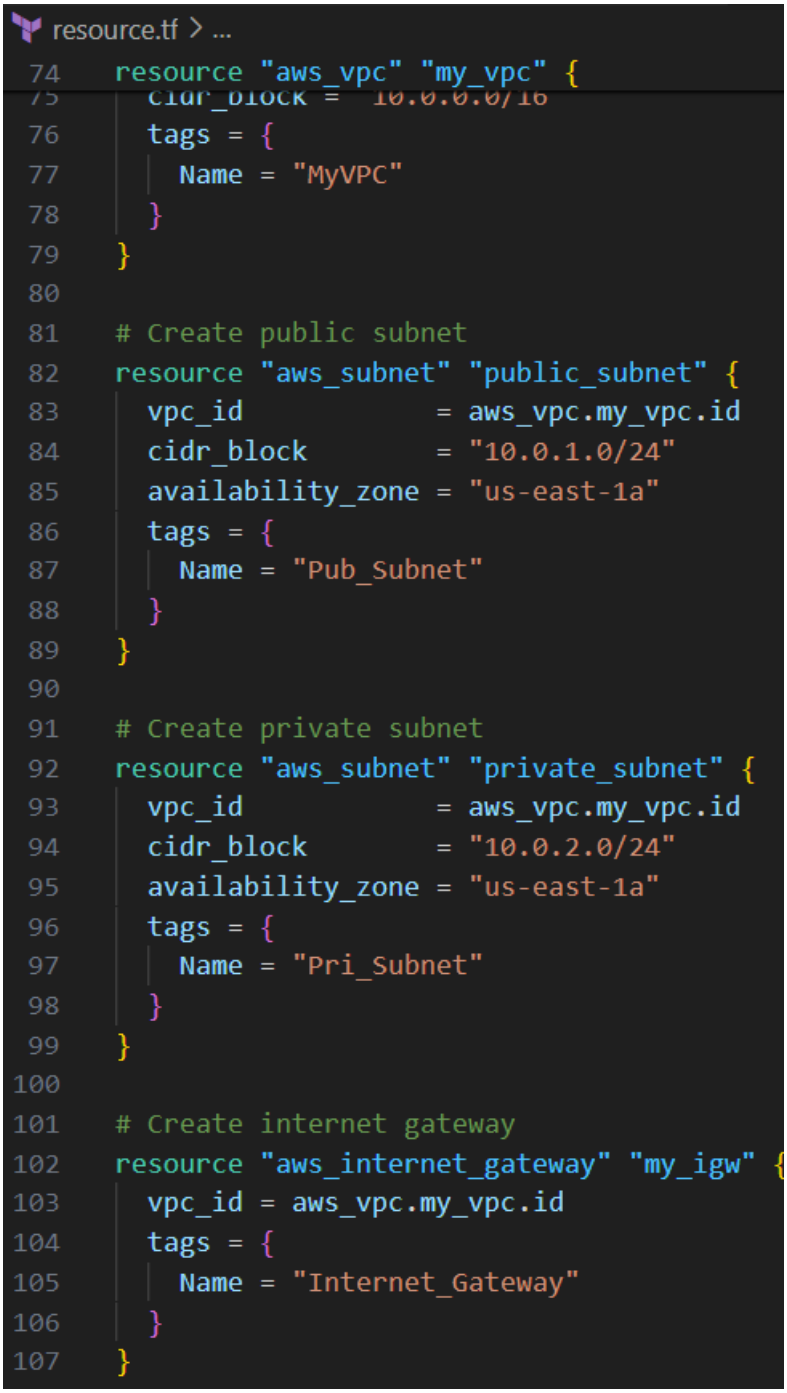
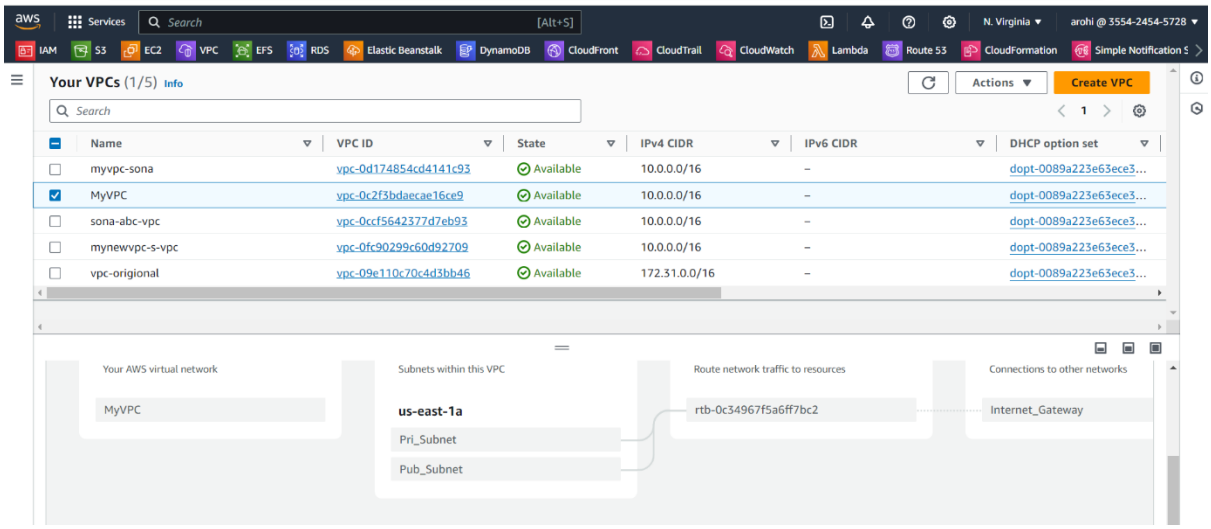
Create a VPC with a public subnet, a private subnet, an internet gateway and a default rout table with a rout for the public subnet to use the internet gateway using variable block of terraform

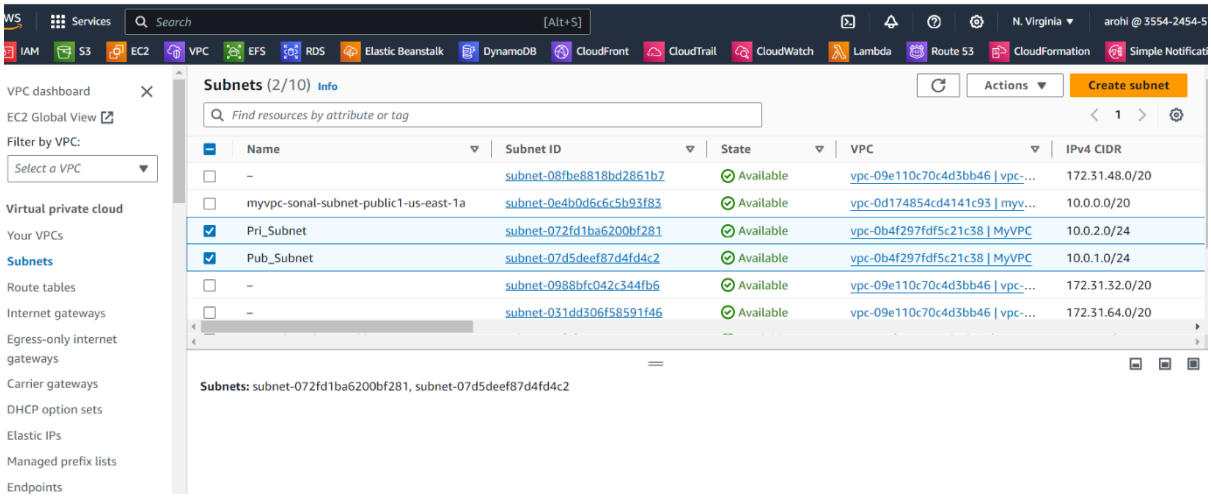
resource.tf :

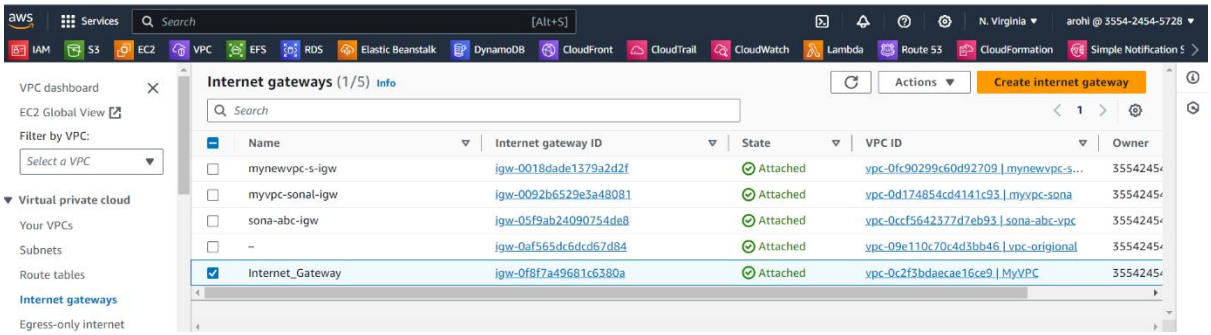


```
109  # Create default route table
110  resource "aws_default_route_table" "default_route_table" {
111    default_route_table_id = aws_vpc.my_vpc.default_route_table_id
112  }
113
114
115  # Create route for public subnet to use the internet gateway
116  resource "aws_route" "public_subnet_route_to_igw" {
117    route_table_id         = aws_default_route_table.default_route_table.
118    destination_cidr_block = "0.0.0.0/0"
119    gateway_id             = aws_internet_gateway.my_igw.id
120
121  }
122
```

Output






aws
Services
Search
[Alt+S]
N. Virginia
arohi @ 3554-2454-5728
IAM
S3
EC2
VPC
EFS
RDS
Elastic Beanstalk
DynamoDB
CloudFront
CloudTrail
CloudWatch
Lambda
Route 53
CloudFormation
Simple Notification
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet
Internet gateways (1/5) Info
Search
Actions
Create internet gateway
1
Name
Internet gateway ID
State
VPC ID
Owner
mynewvpc-s-igw
igw-0018dade1379a2d2f
Attached
vpc-0fc90299c60d92709 | mynewvpc-s...
myvpc-sonal-igw
igw-0092b6529e3a48081
Attached
vpc-0d174854cd4141c93 | myvpc-sona
sona-abc-igw
igw-05f9ab24090754de8
Attached
vpc-0ccf5642377d7eb93 | sona-abc-vpc
–
igw-0af565dc6dcd67d84
Attached
vpc-09e110c70c4d3bb46 | vpc-origional
Internet_Gateway
igw-0f8f7a49681c6380a
Attached
vpc-0c2f3bdaecae16ce9 | MyVPC