Launch an ec2 instance under a default subnet and VPC using terraform template terraform init terraform plan terraform apply terraform state list

```
sivathamil@sivathamil: ~/terraform
                                                                                                                                                                                                 sivathamil@sivathamil:~/terraform$
sivathamil@sivathamil:~/terraform$
sivathamil@sivathamil:~/terraform$
sivathamil@sivathamil:~/terraform$
sivathamil@sivathamil:~/terraform$
sivathamil@sivathamil:~/terraform$
sivathamil@sivathamil:~/terraform$
sivathamil@sivathamil:~/terraform$
sivathamil@sivathamil:~/terraform$ terraform init
Initializing the backend...
Initializing provider plugins...
Reusing previous version of hashicorp/aws from the dependency lock file
Using previously-installed hashicorp/aws v4.67.0
Terraform has been successfully initialized!
should now work.
sivathamil@sivathamil:~/terraform$ cat aws-task-vpc.tf
terraform {
 required providers {
   aws = {
     source = "hashicorp/aws"
     version = "~> 4.16"
 required version = ">= 1.2.0"
provider "aws" {
 region = "us-east-1"
resource "aws_instance" "task-zen-01" {
                = "ami-0c7217cdde317cfec"
 instance_type = "t2.micro"
  tags ={
  name = "task-zen-01"
sivathamil@sivathamil:~/terraform$ terraform plan
                                                                                                                                          Type here to search
```

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+ public_ip

+ subnet id

+ tags all

+ tenancy

+ tags

+ secondary_private_ips

"name" = "task-zen-01"

"name" = "task-zen-01"

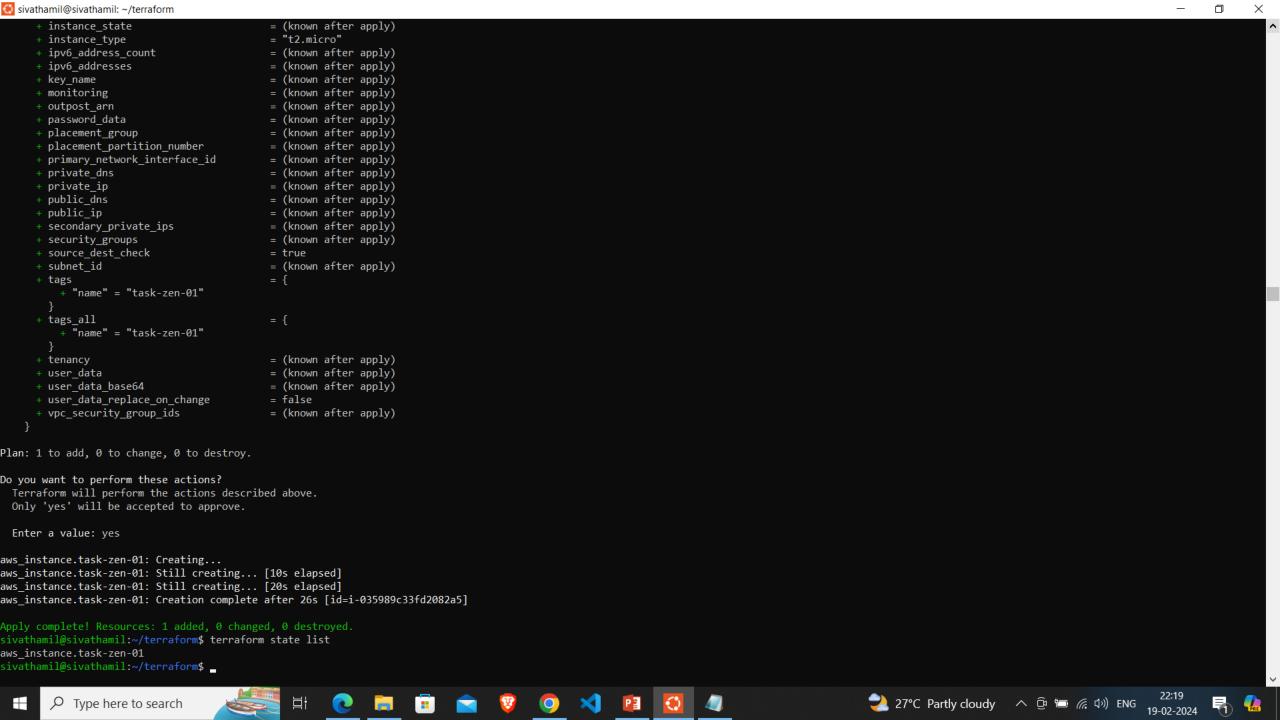
Type here to search

+ security_groups

+ source_dest_check

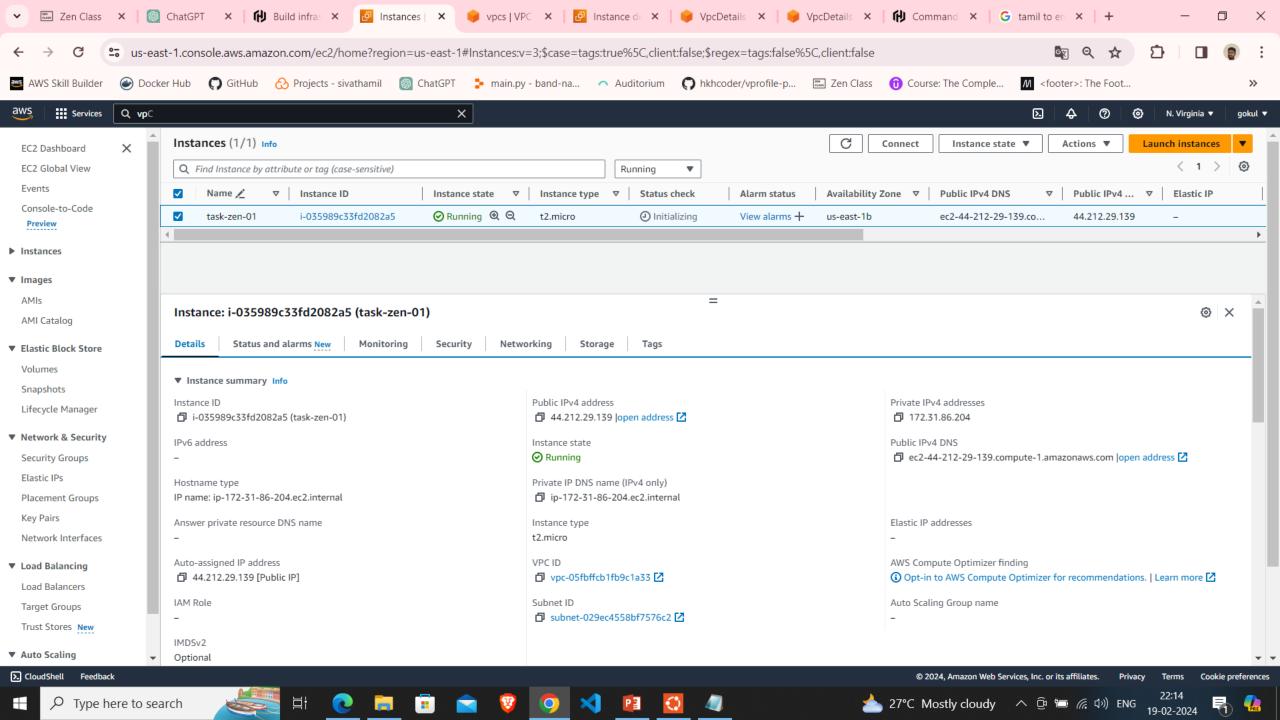
= (known after apply)

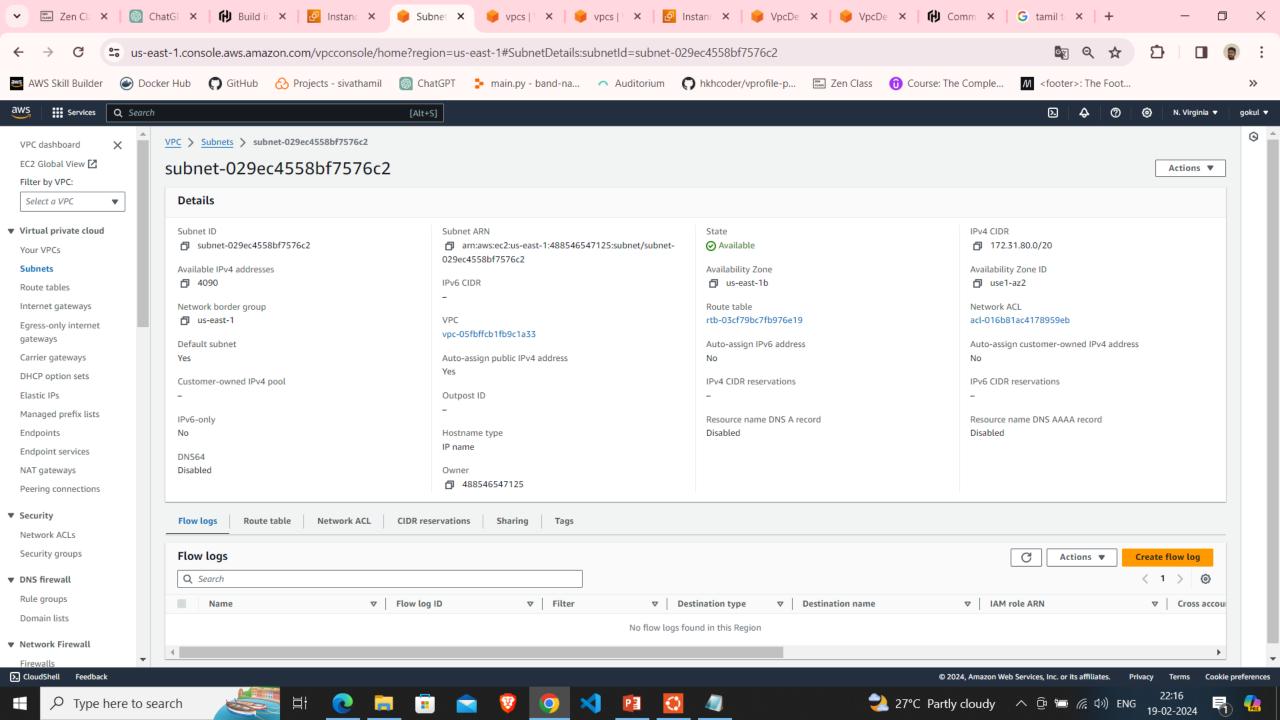
= true

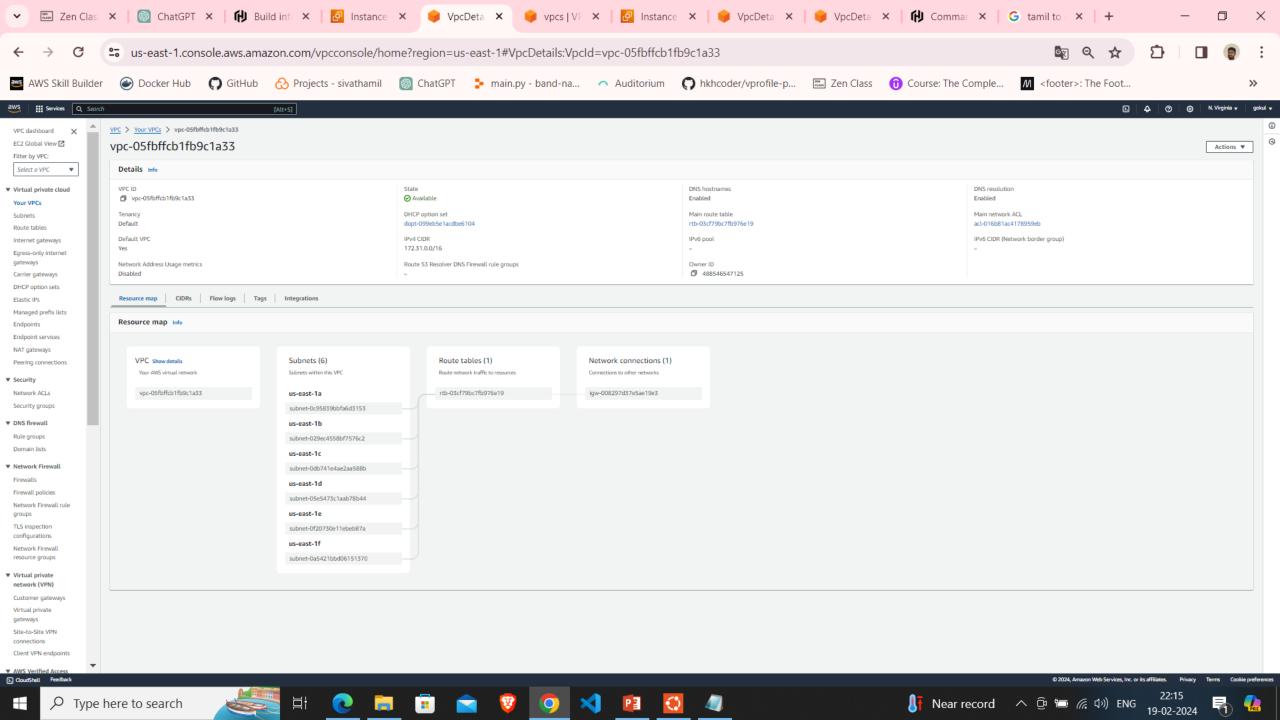




Graphical Interface









Thank You....