TERRAFORM SCRIPT TO CREATE

INFRASTRUCTURE IN AWS

Vpc | 3 Subnets Setup In 3 Different az | 2 Instances Setup In 2 Different Subnets

SCRIPT

sivathamil@sivathamil: ~/terra-f

```
terraform {
  required_providers {
    aws ={
      source  = "hashicorp/aws"
      version = "~> 4.16"
    }
  }

 required_version = ">= 1.2.0"
}

provider "aws"{
  region = "ap-south-1"
}

resource "aws_vpc" "task_vpc" {
  cidr_block = "10.0.0.0/16"
  enable_dns_support = true
  enable_dns_hostnames = true
  tags = {
    Name = "task_vpc"
  }
}
```

sivathamil@sivathamil: ~/terra-f

```
resource "aws_subnet" "task-subnet_a" {
  vpc_id                  = aws_vpc.task_vpc.id
  cidr_block              = "10.0.1.0/24"
  availability_zone       = "ap-south-1a"
  map_public_ip_on_launch = true
  tags = {
    Name = "task-subnet_a"
  }
}

resource "aws_subnet" "task-subnet_b" {
  vpc_id                  = aws_vpc.task_vpc.id
  cidr_block              = "10.0.2.0/24"
  availability_zone       = "ap-south-1b"
  map_public_ip_on_launch = true
  tags = {
    Name = "task-subnet_b"
  }
}

resource "aws_subnet" "task-subnet_c" {
  vpc_id                  = aws_vpc.task_vpc.id
  cidr_block              = "10.0.3.0/24"
  availability_zone       = "ap-south-1c"
  map_public_ip_on_launch = true
  tags = {
    Name = "task-subnet_c"
  }
}

resource "aws_instance" "task-zen-01" {
  ami           = "ami-03f4878755434977f"
  instance_type = "t2.micro"
  subnet_id     = aws_subnet.task-subnet_a.id
  tags = {
    Name = "task-zen-01"
  }
}

resource "aws_instance" "task-zen-02" {
  ami           = "ami-03f4878755434977f"
  instance_type = "t2.micro"
  subnet_id     = aws_subnet.task-subnet_b.id
  tags = {
    Name = "task-zen-02"
  }
}
```

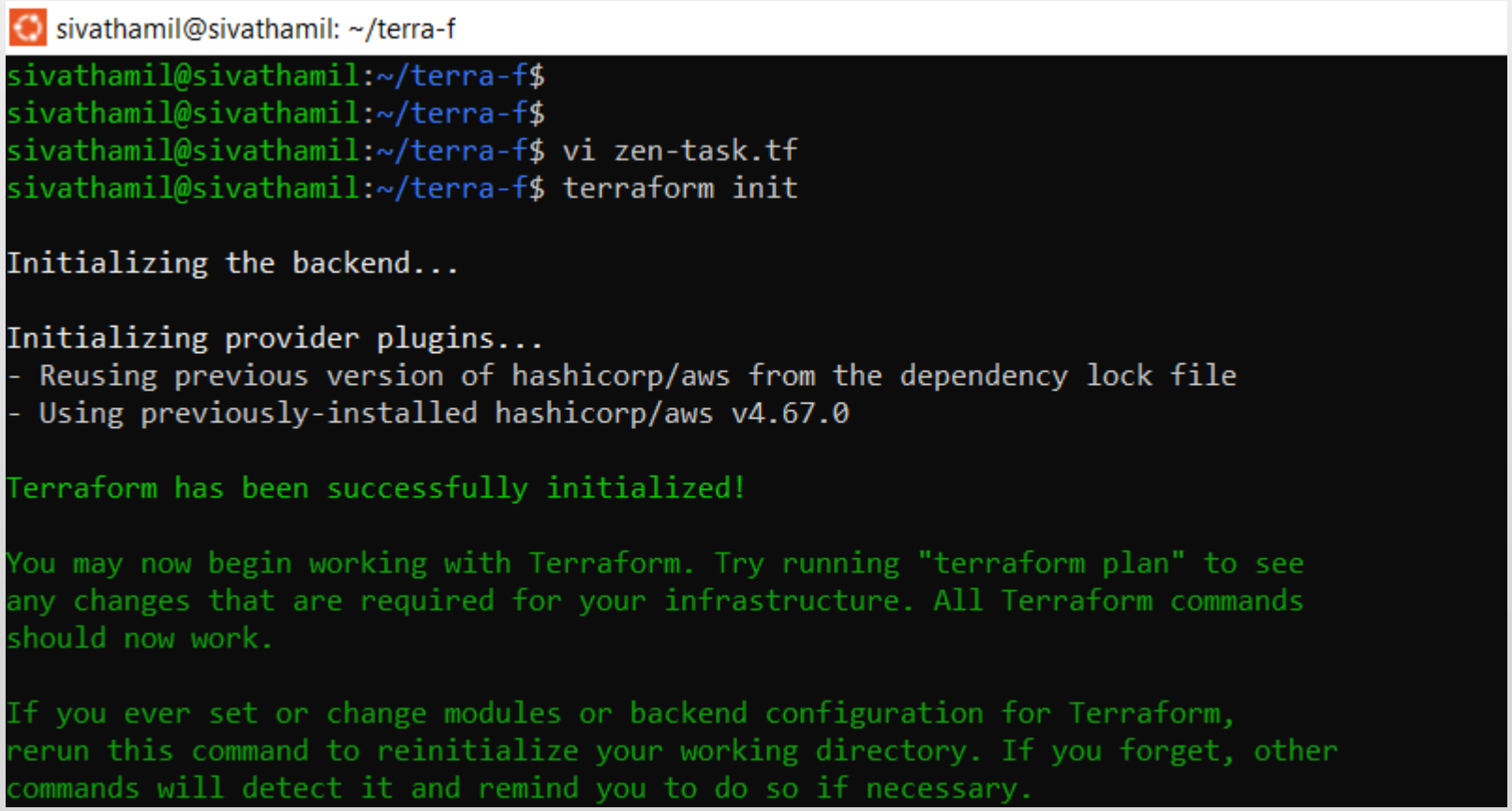
AWS CONFIGURE

Install AWS CLI

- Open a Terminal or Command Prompt
- Run aws configure
- Enter AWS Access Key ID
- Enter AWS Secret Access Key
- Specify Default Region

```
sivathamil@sivathamil:~/terra-f$ aws configure
AWS Access Key ID [**************5QMA]: AKIAXDP5EWW227PP5QMA
AWS Secret Access Key [**************Rj5h]: 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
Default region name [ap-south-1]:
Default output format [None]:
sivathamil@sivathamil:~/terra-f$
```

TERRAFORM INIT



TERRAFORM PLAN

sivathamil@sivathamil: ~/terra-f

```
sivathamil@sivathamil:~/terra-f$ terraform plan

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
  + create

Terraform will perform the following actions:

  # aws_instance.task-zen-01 will be created
  + resource "aws_instance" "task-zen-01" {
      + ami                                  = "ami-03f4878755434977f"
      + arn                                  = (known after apply)
      + associate_public_ip_address          = (known after apply)
      + availability_zone                    = (known after apply)
      + cpu_core_count                       = (known after apply)
      + cpu_threads_per_core                 = (known after apply)
      + disable_api_stop                     = (known after apply)
      + disable_api_termination              = (known after apply)
      + ebs_optimized                        = (known after apply)
      + get_password_data                    = false
      + host_id                              = (known after apply)
      + host_resource_group_arn              = (known after apply)
      + iam_instance_profile                 = (known after apply)
      + id                                   = (known after apply)
      + instance_initiated_shutdown_behavior = (known after apply)
      + instance_state                       = (known after apply)
      + instance_type                        = "t2.micro"
      + ipv6_address_count                   = (known after apply)
      + ipv6_addresses                       = (known after apply)
      + key_name                             = (known after apply)
      + monitoring                           = (known after apply)
      + outpost_arn                          = (known after apply)
      + password_data                        = (known after apply)
      + placement_group                      = (known after apply)
      + placement_partition_number           = (known after apply)
      + primary_network_interface_id         = (known after apply)
      + private_dns                          = (known after apply)
      + private_ip                           = (known after apply)
      + public_dns                           = (known after apply)
      + public_ip                            = (known after apply)
      + secondary_private_ips                = (known after apply)
      + security_groups                      = (known after apply)
      + source_dest_check                    = true
      + subnet_id                            = (known after apply)
      + tags                                 = {
          + "Name" = "instance_a"
        }
      + tags_all                             = {
          + "Name" = "instance_a"
        }
      + tenancy                              = (known after apply)
```

sivathamil@sivathamil: ~/terra-f

```
# aws_subnet.task-subnet_a will be created
+ resource "aws_subnet" "task-subnet_a" {
    + arn                                            = (known after apply)
    + assign_ipv6_address_on_creation                = false
    + availability_zone                              = "ap-south-1a"
    + availability_zone_id                           = (known after apply)
    + cidr_block                                     = "10.0.1.0/24"
    + enable_dns64                                   = false
    + enable_resource_name_dns_a_record_on_launch    = false
    + enable_resource_name_dns_aaaa_record_on_launch = false
    + id                                             = (known after apply)
    + ipv6_cidr_block_association_id                 = (known after apply)
    + ipv6_native                                    = false
    + map_public_ip_on_launch                        = true
    + owner_id                                       = (known after apply)
    + private_dns_hostname_type_on_launch            = (known after apply)
    + tags                                           = {
        + "Name" = "task-subnet_a"
      }
    + tags_all                                       = {
        + "Name" = "task-subnet_a"
      }
    + vpc_id                                         = (known after apply)
  }

# aws_subnet.task-subnet_b will be created
+ resource "aws_subnet" "task-subnet_b" {
    + arn                                            = (known after apply)
    + assign_ipv6_address_on_creation                = false
    + availability_zone                              = "ap-south-1b"
    + availability_zone_id                           = (known after apply)
    + cidr_block                                     = "10.0.2.0/24"
    + enable_dns64                                   = false
    + enable_resource_name_dns_a_record_on_launch    = false
    + enable_resource_name_dns_aaaa_record_on_launch = false
    + id                                             = (known after apply)
    + ipv6_cidr_block_association_id                 = (known after apply)
    + ipv6_native                                    = false
    + map_public_ip_on_launch                        = true
    + owner_id                                       = (known after apply)
    + private_dns_hostname_type_on_launch            = (known after apply)
    + tags                                           = {
        + "Name" = "task-subnet_b"
      }
    + tags_all                                       = {
        + "Name" = "task-subnet_b"
      }
    + vpc_id                                         = (known after apply)
  }
```

sivathamil@sivathamil: ~/terra-f

```
# aws_instance.task-zen-01 will be created
+ resource "aws_instance" "task-zen-01" {
    + ami                                  = "ami-03f4878755434977f"
    + arn                                  = (known after apply)
    + associate_public_ip_address          = (known after apply)
    + availability_zone                    = (known after apply)
    + cpu_core_count                       = (known after apply)
    + cpu_threads_per_core                 = (known after apply)
    + disable_api_stop                     = (known after apply)
    + disable_api_termination              = (known after apply)
    + ebs_optimized                        = (known after apply)
    + get_password_data                    = false
    + host_id                              = (known after apply)
    + host_resource_group_arn              = (known after apply)
    + iam_instance_profile                 = (known after apply)
    + id                                   = (known after apply)
    + instance_initiated_shutdown_behavior = (known after apply)
    + instance_state                       = (known after apply)
    + instance_type                        = "t2.micro"
    + ipv6_address_count                   = (known after apply)
    + ipv6_addresses                       = (known after apply)
    + key_name                             = (known after apply)
    + monitoring                           = (known after apply)
    + outpost_arn                          = (known after apply)
    + password_data                        = (known after apply)
    + placement_group                      = (known after apply)
    + placement_partition_number           = (known after apply)
    + primary_network_interface_id         = (known after apply)
    + private_dns                          = (known after apply)
    + private_ip                           = (known after apply)
    + public_dns                           = (known after apply)
    + public_ip                            = (known after apply)
    + secondary_private_ips                = (known after apply)
    + security_groups                      = (known after apply)
    + source_dest_check                    = true
    + subnet_id                            = (known after apply)
    + tags                                 = {
        + "Name" = "task-zen-01"
      }
    + tags_all                             = {
        + "Name" = "task-zen-01"
      }
    + tenancy                              = (known after apply)
    + user_data                            = (known after apply)
    + user_data_base64                     = (known after apply)
    + user_data_replace_on_change          = false
    + vpc_security_group_ids               = (known after apply)
  }
```

sivathamil@sivathamil: ~/terra-f

```
# aws_instance.task-zen-02 will be created
+ resource "aws_instance" "task-zen-02" {
    + ami                                  = "ami-03f4878755434977f"
    + arn                                  = (known after apply)
    + associate_public_ip_address          = (known after apply)
    + availability_zone                    = (known after apply)
    + cpu_core_count                       = (known after apply)
    + cpu_threads_per_core                 = (known after apply)
    + disable_api_stop                     = (known after apply)
    + disable_api_termination              = (known after apply)
    + ebs_optimized                        = (known after apply)
    + get_password_data                    = false
    + host_id                              = (known after apply)
    + host_resource_group_arn              = (known after apply)
    + iam_instance_profile                 = (known after apply)
    + id                                   = (known after apply)
    + instance_initiated_shutdown_behavior = (known after apply)
    + instance_state                       = (known after apply)
    + instance_type                        = "t2.micro"
    + ipv6_address_count                   = (known after apply)
    + ipv6_addresses                       = (known after apply)
    + key_name                             = (known after apply)
    + monitoring                           = (known after apply)
    + outpost_arn                          = (known after apply)
    + password_data                        = (known after apply)
    + placement_group                      = (known after apply)
    + placement_partition_number           = (known after apply)
    + primary_network_interface_id         = (known after apply)
    + private_dns                          = (known after apply)
    + private_ip                           = (known after apply)
    + public_dns                           = (known after apply)
    + public_ip                            = (known after apply)
    + secondary_private_ips                = (known after apply)
    + security_groups                      = (known after apply)
    + source_dest_check                    = true
    + subnet_id                            = (known after apply)
    + tags                                 = {
        + "Name" = "task-zen-02"
      }
    + tags_all                             = {
        + "Name" = "task-zen-02"
      }
    + tenancy                              = (known after apply)
    + user_data                            = (known after apply)
    + user_data_base64                     = (known after apply)
    + user_data_replace_on_change          = false
    + vpc_security_group_ids               = (known after apply)
  }
```

sivathamil@sivathamil: ~/terra-f

```
# aws_subnet.task-subnet_c will be created
+ resource "aws_subnet" "task-subnet_c" {
    + arn                                            = (known after apply)
    + assign_ipv6_address_on_creation                = false
    + availability_zone                              = "ap-south-1c"
    + availability_zone_id                           = (known after apply)
    + cidr_block                                     = "10.0.3.0/24"
    + enable_dns64                                   = false
    + enable_resource_name_dns_a_record_on_launch    = false
    + enable_resource_name_dns_aaaa_record_on_launch = false
    + id                                             = (known after apply)
    + ipv6_cidr_block_association_id                 = (known after apply)
    + ipv6_native                                    = false
    + map_public_ip_on_launch                        = true
    + owner_id                                       = (known after apply)
    + private_dns_hostname_type_on_launch            = (known after apply)
    + tags                                           = {
        + "Name" = "task-subnet_c"
      }
    + tags_all                                       = {
        + "Name" = "task-subnet_c"
      }
    + vpc_id                                         = (known after apply)
  }

# aws_vpc.task_vpc will be created
+ resource "aws_vpc" "task_vpc" {
    + arn                                  = (known after apply)
    + cidr_block                           = "10.0.0.0/16"
    + default_network_acl_id               = (known after apply)
    + default_route_table_id               = (known after apply)
    + default_security_group_id            = (known after apply)
    + dhcp_options_id                      = (known after apply)
    + enable_classiclink                   = (known after apply)
    + enable_classiclink_dns_support       = (known after apply)
    + enable_dns_hostnames                 = true
    + enable_dns_support                   = true
    + enable_network_address_usage_metrics = (known after apply)
    + id                                   = (known after apply)
    + instance_tenancy                     = "default"
    + ipv6_association_id                  = (known after apply)
    + ipv6_cidr_block                      = (known after apply)
    + ipv6_cidr_block_network_border_group = (known after apply)
    + main_route_table_id                  = (known after apply)
    + owner_id                             = (known after apply)
    + tags                                 = {
        + "Name" = "task_vpc"
      }
    + tags_all                             = {
        + "Name" = "task_vpc"
      }
```

sivathamil@sivathamil: ~/terra-f

```
    + enable_resource_name_dns_a_record_on_launch    = false
    + enable_resource_name_dns_aaaa_record_on_launch = false
    + id                                             = (known after apply)
    + ipv6_cidr_block_association_id                 = (known after apply)
    + ipv6_native                                    = false
    + map_public_ip_on_launch                        = true
    + owner_id                                       = (known after apply)
    + private_dns_hostname_type_on_launch            = (known after apply)
    + tags                                           = {
        + "Name" = "task-subnet_c"
      }
    + tags_all                                       = {
        + "Name" = "task-subnet_c"
      }
    + vpc_id                                         = (known after apply)
  }

# aws_vpc.task_vpc will be created
+ resource "aws_vpc" "task_vpc" {
    + arn                                  = (known after apply)
    + cidr_block                           = "10.0.0.0/16"
    + default_network_acl_id               = (known after apply)
    + default_route_table_id               = (known after apply)
    + default_security_group_id            = (known after apply)
    + dhcp_options_id                      = (known after apply)
    + enable_classiclink                   = (known after apply)
    + enable_classiclink_dns_support       = (known after apply)
    + enable_dns_hostnames                 = true
    + enable_dns_support                   = true
    + enable_network_address_usage_metrics = (known after apply)
    + id                                   = (known after apply)
    + instance_tenancy                     = "default"
    + ipv6_association_id                  = (known after apply)
    + ipv6_cidr_block                      = (known after apply)
    + ipv6_cidr_block_network_border_group = (known after apply)
    + main_route_table_id                  = (known after apply)
    + owner_id                             = (known after apply)
    + tags                                 = {
        + "Name" = "task_vpc"
      }
    + tags_all                             = {
        + "Name" = "task_vpc"
      }
  }

Plan: 6 to add, 0 to change, 0 to destroy.
```

TERRAFORM APPLY

sivathamil@sivathamil: ~/terra-f

```
sivathamil@sivathamil:~/terra-f$ terraform apply

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
  + create

Terraform will perform the following actions:

  # aws_instance.task-zen-01 will be created
  + resource "aws_instance" "task-zen-01" {
      + ami                                  = "ami-03f4878755434977f"
      + arn                                  = (known after apply)
      + associate_public_ip_address          = (known after apply)
      + availability_zone                    = (known after apply)
      + cpu_core_count                       = (known after apply)
      + cpu_threads_per_core                 = (known after apply)
      + disable_api_stop                     = (known after apply)
      + disable_api_termination              = (known after apply)
      + ebs_optimized                        = (known after apply)
      + get_password_data                    = false
      + host_id                              = (known after apply)
      + host_resource_group_arn              = (known after apply)
      + iam_instance_profile                 = (known after apply)
      + id                                   = (known after apply)
      + instance_initiated_shutdown_behavior = (known after apply)
      + instance_state                       = (known after apply)
      + instance_type                        = "t2.micro"
      + ipv6_address_count                   = (known after apply)
      + ipv6_addresses                       = (known after apply)
      + key_name                             = (known after apply)
      + monitoring                           = (known after apply)
      + outpost_arn                          = (known after apply)
      + password_data                        = (known after apply)
      + placement_group                      = (known after apply)
      + placement_partition_number           = (known after apply)
      + primary_network_interface_id         = (known after apply)
      + private_dns                          = (known after apply)
      + private_ip                           = (known after apply)
      + public_dns                           = (known after apply)
      + public_ip                            = (known after apply)
      + secondary_private_ips                = (known after apply)
      + security_groups                      = (known after apply)
      + source_dest_check                    = true
      + subnet_id                            = (known after apply)
      + tags                                 = {
          + "Name" = "task-zen-01"
        }
      + tags_all                             = {
          + "Name" = "task-zen-01"
        }
      + tenancy                              = (known after apply)
```

sivathamil@sivathamil: ~/terra-f

```
      + enable_dns_support                   = true
      + enable_network_address_usage_metrics = (known after apply)
      + id                                   = (known after apply)
      + instance_tenancy                     = "default"
      + ipv6_association_id                  = (known after apply)
      + ipv6_cidr_block                      = (known after apply)
      + ipv6_cidr_block_network_border_group = (known after apply)
      + main_route_table_id                  = (known after apply)
      + owner_id                             = (known after apply)
      + tags                                 = {
          + "Name" = "task_vpc"
        }
      + tags_all                             = {
          + "Name" = "task_vpc"
        }
    }

Plan: 6 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
  Terraform will perform the actions described above.
  Only 'yes' will be accepted to approve.

  Enter a value: yes

aws_vpc.task_vpc: Creating...
aws_vpc.task_vpc: Still creating... [10s elapsed]
aws_vpc.task_vpc: Creation complete after 11s [id=vpc-034a46c93315a9612]
aws_subnet.task-subnet_c: Creating...
aws_subnet.task-subnet_a: Creating...
aws_subnet.task-subnet_b: Creating...
aws_subnet.task-subnet_c: Still creating... [10s elapsed]
aws_subnet.task-subnet_b: Still creating... [10s elapsed]
aws_subnet.task-subnet_a: Still creating... [10s elapsed]
aws_subnet.task-subnet_c: Creation complete after 11s [id=subnet-0937a40b8d0e67ef2]
aws_subnet.task-subnet_b: Creation complete after 11s [id=subnet-0f4c6a499834677eb]
aws_subnet.task-subnet_a: Creation complete after 11s [id=subnet-02c95b81272fe02ad]
aws_instance.task-zen-01: Creating...
aws_instance.task-zen-02: Creating...
aws_instance.task-zen-02: Still creating... [10s elapsed]
aws_instance.task-zen-01: Still creating... [10s elapsed]
aws_instance.task-zen-01: Still creating... [20s elapsed]
aws_instance.task-zen-02: Still creating... [20s elapsed]
aws_instance.task-zen-02: Still creating... [30s elapsed]
aws_instance.task-zen-01: Still creating... [30s elapsed]
aws_instance.task-zen-02: Creation complete after 32s [id=i-0a2c25cca53b8c679]
aws_instance.task-zen-01: Still creating... [40s elapsed]
aws_instance.task-zen-01: Creation complete after 42s [id=i-0365c888b338697c5]

Apply complete! Resources: 6 added, 0 changed, 0 destroyed.
```

TERRAFORM SHOW

sivathamil@sivathamil: ~/terra-f

```
Apply complete! Resources: 6 added, 0 changed, 0 destroyed.
sivathamil@sivathamil:~/terra-f$ terraform show
# aws_instance.task-zen-01:
resource "aws_instance" "task-zen-01" {
    ami                                  = "ami-03f4878755434977f"
    arn                                  = "arn:aws:ec2:ap-south-1:488546547125:instance/i-0365c888b338697c5"
    associate_public_ip_address          = true
    availability_zone                    = "ap-south-1a"
    cpu_core_count                       = 1
    cpu_threads_per_core                 = 1
    disable_api_stop                     = false
    disable_api_termination              = false
    ebs_optimized                        = false
    get_password_data                    = false
    hibernation                          = false
    id                                   = "i-0365c888b338697c5"
    instance_initiated_shutdown_behavior = "stop"
    instance_state                       = "running"
    instance_type                        = "t2.micro"
    ipv6_address_count                   = 0
    ipv6_addresses                       = []
    monitoring                           = false
    placement_partition_number           = 0
    primary_network_interface_id         = "eni-0575a502b96993666"
    private_dns                          = "ip-10-0-1-138.ap-south-1.compute.internal"
    private_ip                           = "10.0.1.138"
    public_dns                           = "ec2-65-0-72-53.ap-south-1.compute.amazonaws.com"
    public_ip                            = "65.0.72.53"
    secondary_private_ips                = []
    security_groups                      = []
    source_dest_check                    = true
    subnet_id                            = "subnet-02c95b81272fe02ad"
    tags                                 = {
        "Name" = "task-zen-01"
    }
    tags_all                             = {
        "Name" = "task-zen-01"
    }
    tenancy                              = "default"
    user_data_replace_on_change          = false
    vpc_security_group_ids               = [
        "sg-0a1bc3cf320792bb0",
    ]

    capacity_reservation_specification {
        capacity_reservation_preference = "open"
    }

    cpu_options {
```

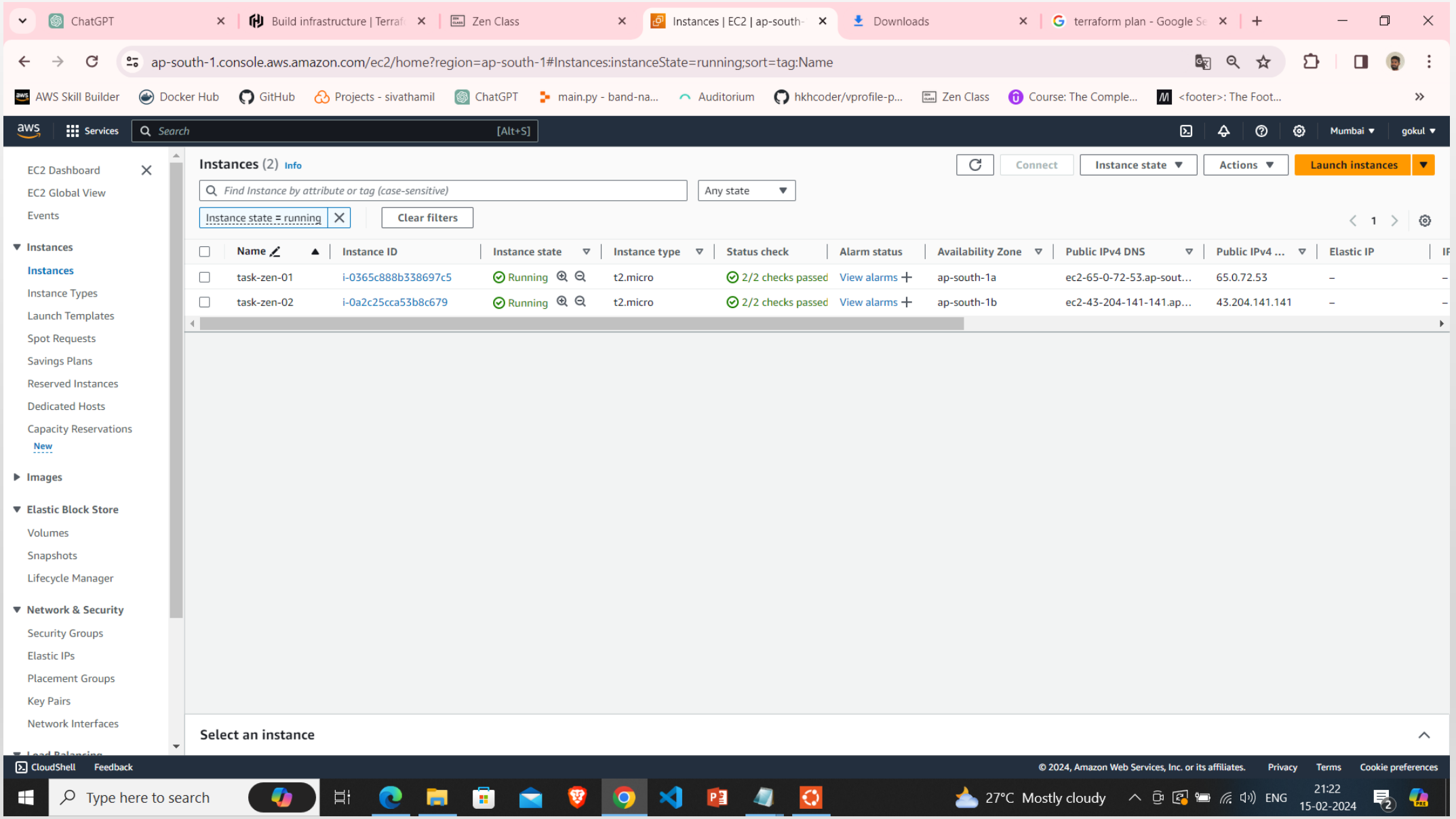
sivathamil@sivathamil: ~/terra-f

```
    }
    tags_all                                = {
        "Name" = "task-subnet_c"
    }
    vpc_id                                  = "vpc-034a46c93315a9612"
}

# aws_vpc.task_vpc:
resource "aws_vpc" "task_vpc" {
    arn                                  = "arn:aws:ec2:ap-south-1:488546547125:vpc/vpc-034a46c93315a9612"
    assign_generated_ipv6_cidr_block     = false
    cidr_block                           = "10.0.0.0/16"
    default_network_acl_id               = "acl-0d55e9db12d27c91c"
    default_route_table_id               = "rtb-0753f747fb86387b0"
    default_security_group_id            = "sg-0a1bc3cf320792bb0"
    dhcp_options_id                      = "dopt-0d943ca3f5c05e827"
    enable_classiclink                   = false
    enable_classiclink_dns_support       = false
    enable_dns_hostnames                 = true
    enable_dns_support                   = true
    enable_network_address_usage_metrics = false
    id                                   = "vpc-034a46c93315a9612"
    instance_tenancy                     = "default"
    ipv6_netmask_length                  = 0
    main_route_table_id                  = "rtb-0753f747fb86387b0"
    owner_id                             = "488546547125"
    tags                                 = {
        "Name" = "task_vpc"
    }
    tags_all                             = {
        "Name" = "task_vpc"
    }
}
sivathamil@sivathamil:~/terra-f$ terraform state list
aws_instance.task-zen-01
aws_instance.task-zen-02
aws_subnet.task-subnet_a
aws_subnet.task-subnet_b
aws_subnet.task-subnet_c
aws_vpc.task_vpc
sivathamil@sivathamil:~/terra-f$
```

TERRAFORM STATE LIST

INSTANCES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Elastic IPs
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Network Interfaces
Instances (2) Info
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Instance state
Actions
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Any state
Instance state = running
Clear filters
1
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
task-zen-01
i-0365c888b338697c5
Running
t2.micro
2/2 checks passed
View alarms
ap-south-1a
ec2-65-0-72-53.ap-sout...
65.0.72.53
task-zen-02
i-0a2c25cca53b8c679
Running
t2.micro
2/2 checks passed
View alarms
ap-south-1b
ec2-43-204-141-141.ap...
43.204.141.141
Select an instance
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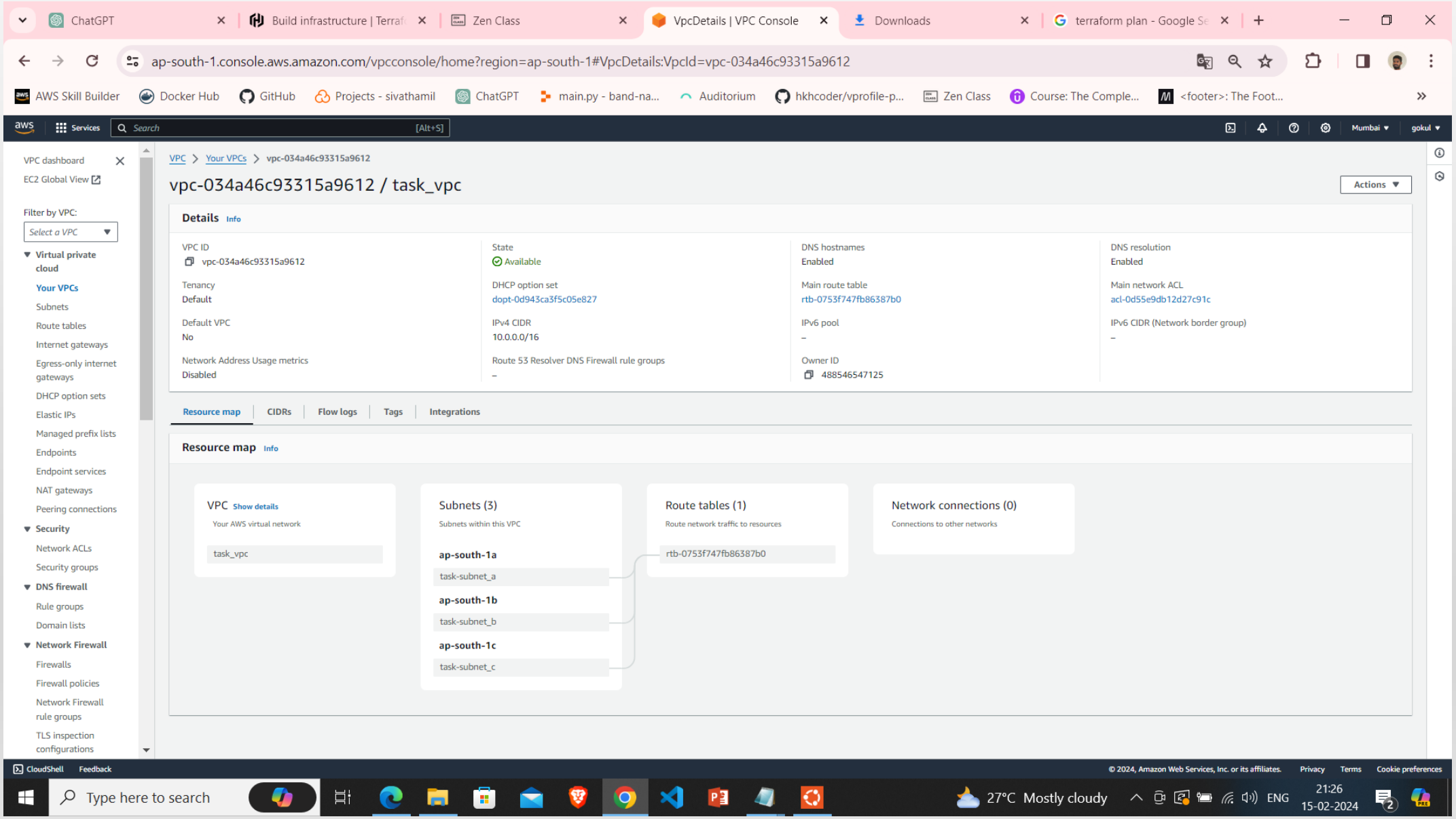
VPC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ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#VpcDetails:VpcId=vpc-034a46c93315a9612
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Network Firewall
Firewalls
Firewall policies
Network Firewall rule groups
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VPC > Your VPCs > vpc-034a46c93315a9612
vpc-034a46c93315a9612 / task_vpc
Actions
Details Info
VPC ID
vpc-034a46c93315a9612
State
Available
DNS hostnames
Enabled
DNS resolution
Enabled
Tenancy
Default
DHCP option set
dopt-0d943ca3f5c05e827
Main route table
rtb-0753f747fb86387b0
Main network ACL
acl-0d55e9db12d27c91c
Default VPC
No
IPv4 CIDR
10.0.0.0/16
IPv6 pool
–
IPv6 CIDR (Network border group)
–
Network Address Usage metrics
Disabled
Route 53 Resolver DNS Firewall rule groups
–
Owner ID
488546547125
Resource map
CIDRs
Flow logs
Tags
Integrations
Resource map Info
VPC Show details
Your AWS virtual network
task_vpc
Subnets (3)
Subnets within this VPC
ap-south-1a
task-subnet_a
ap-south-1b
task-subnet_b
ap-south-1c
task-subnet_c
Route tables (1)
Route network traffic to resources
rtb-0753f747fb86387b0
Network connections (0)
Connections to other networks
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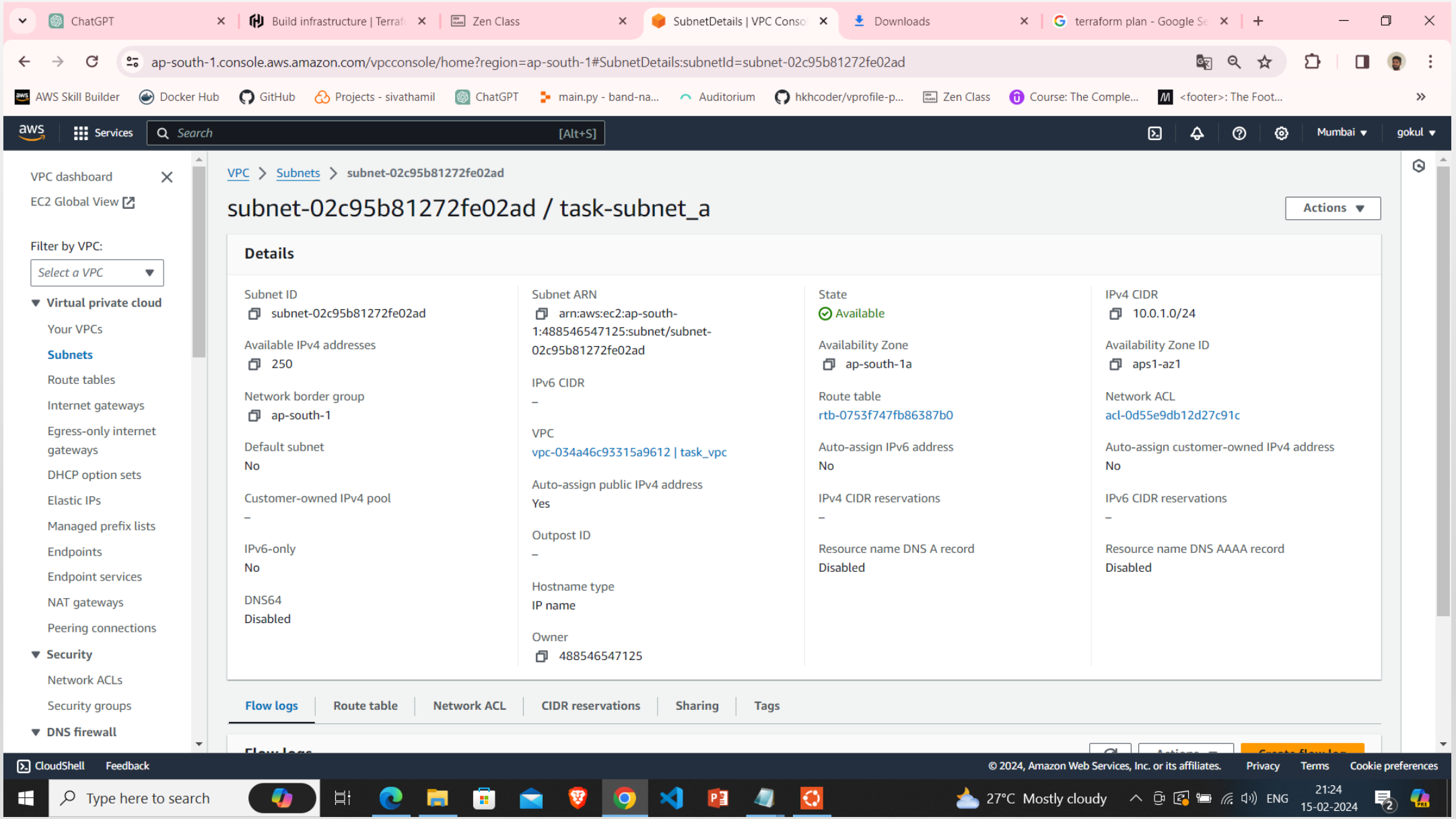
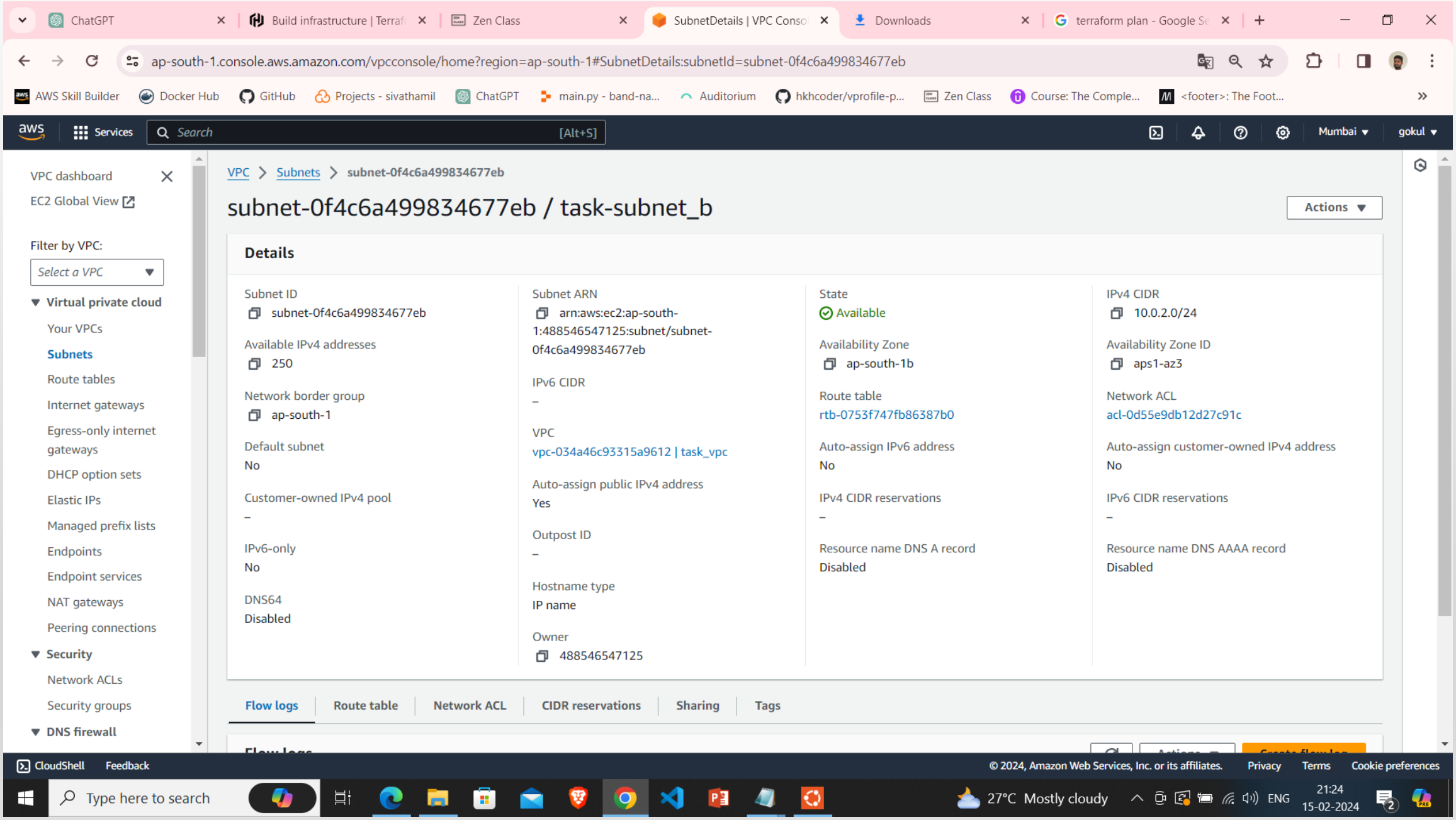
SUBNETS SETUP IN 3 DIFFERENT AZ

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VPC > Subnets > subnet-0f4c6a499834677eb
subnet-0f4c6a499834677eb / task-subnet_b
Actions
Details
Subnet ID
subnet-0f4c6a499834677eb
Available IPv4 addresses
250
Network border group
ap-south-1
Default subnet
No
Customer-owned IPv4 pool
–
IPv6-only
No
DNS64
Disabled
Subnet ARN
arn:aws:ec2:ap-south-1:488546547125:subnet/subnet-0f4c6a499834677eb
IPv6 CIDR
–
VPC
vpc-034a46c93315a9612 | task_vpc
Auto-assign public IPv4 address
Yes
Outpost ID
–
Hostname type
IP name
Owner
488546547125
State
Available
Availability Zone
ap-south-1b
Route table
rtb-0753f747fb86387b0
Auto-assign IPv6 address
No
IPv4 CIDR reservations
–
Resource name DNS A record
Disabled
IPv4 CIDR
10.0.2.0/24
Availability Zone ID
aps1-az3
Network ACL
acl-0d55e9db12d27c91c
Auto-assign customer-owned IPv4 address
No
IPv6 CIDR reservations
–
Resource name DNS AAAA record
Disabled
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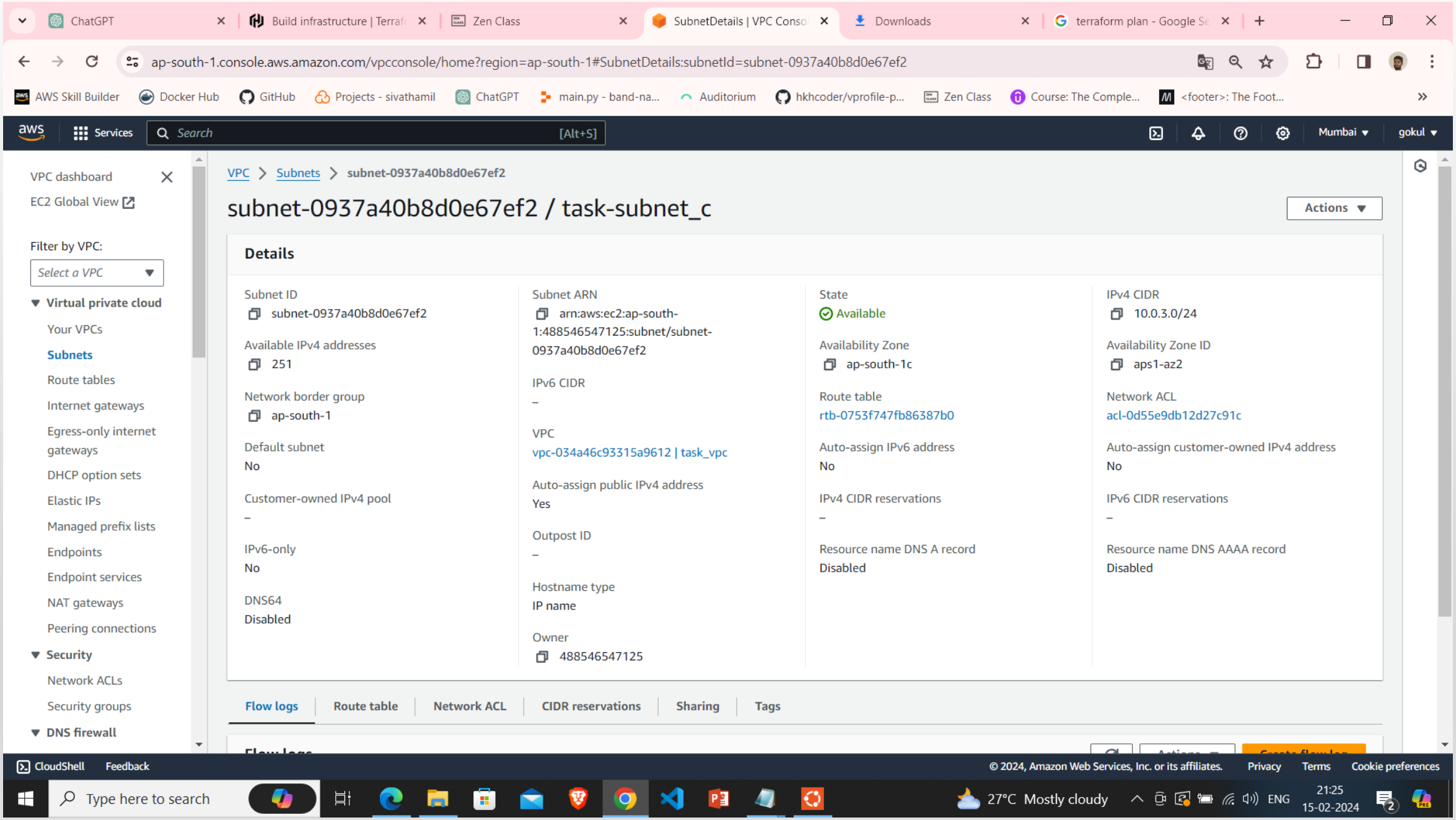
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VPC > Subnets > subnet-0937a40b8d0e67ef2
subnet-0937a40b8d0e67ef2 / task-subnet_c
Actions
Details
Subnet ID
subnet-0937a40b8d0e67ef2
Available IPv4 addresses
251
Network border group
ap-south-1
Default subnet
No
Customer-owned IPv4 pool
–
IPv6-only
No
DNS64
Disabled
Subnet ARN
arn:aws:ec2:ap-south-1:488546547125:subnet/subnet-0937a40b8d0e67ef2
IPv6 CIDR
–
VPC
vpc-034a46c93315a9612 | task_vpc
Auto-assign public IPv4 address
Yes
Outpost ID
–
Hostname type
IP name
Owner
488546547125
State
Available
Availability Zone
ap-south-1c
Route table
rtb-0753f747fb86387b0
Auto-assign IPv6 address
No
IPv4 CIDR reservations
–
Resource name DNS A record
Disabled
IPv4 CIDR
10.0.3.0/24
Availability Zone ID
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Network ACL
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Auto-assign customer-owned IPv4 address
No
IPv6 CIDR reservations
–
Resource name DNS AAAA record
Disabled
Flow logs
Route table
Network ACL
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