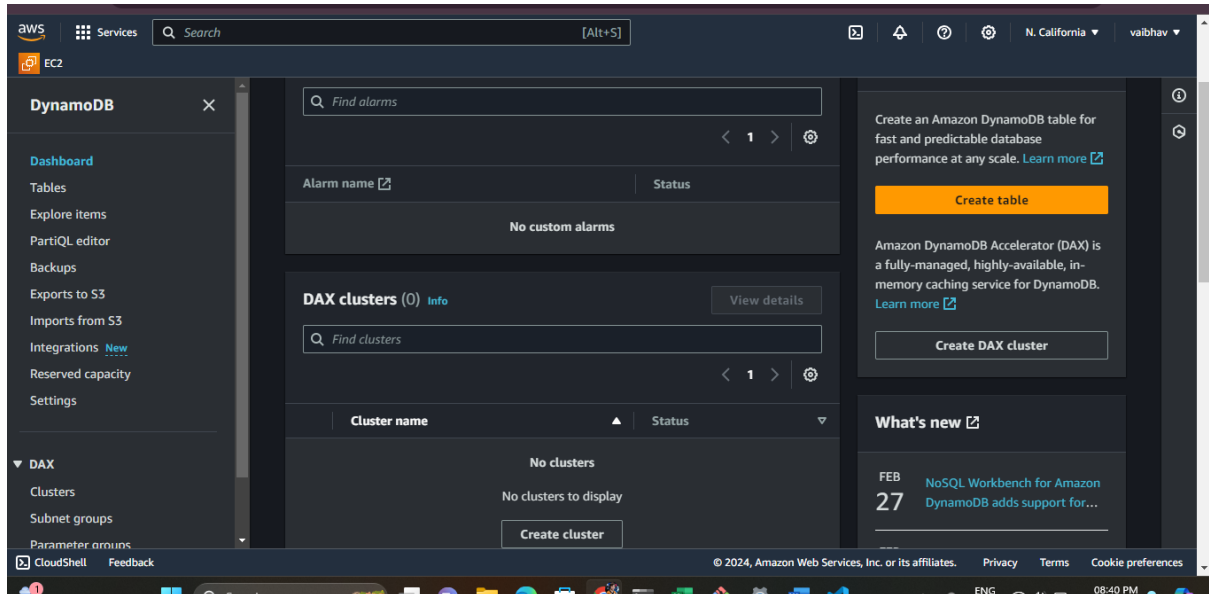


CDEC – B24

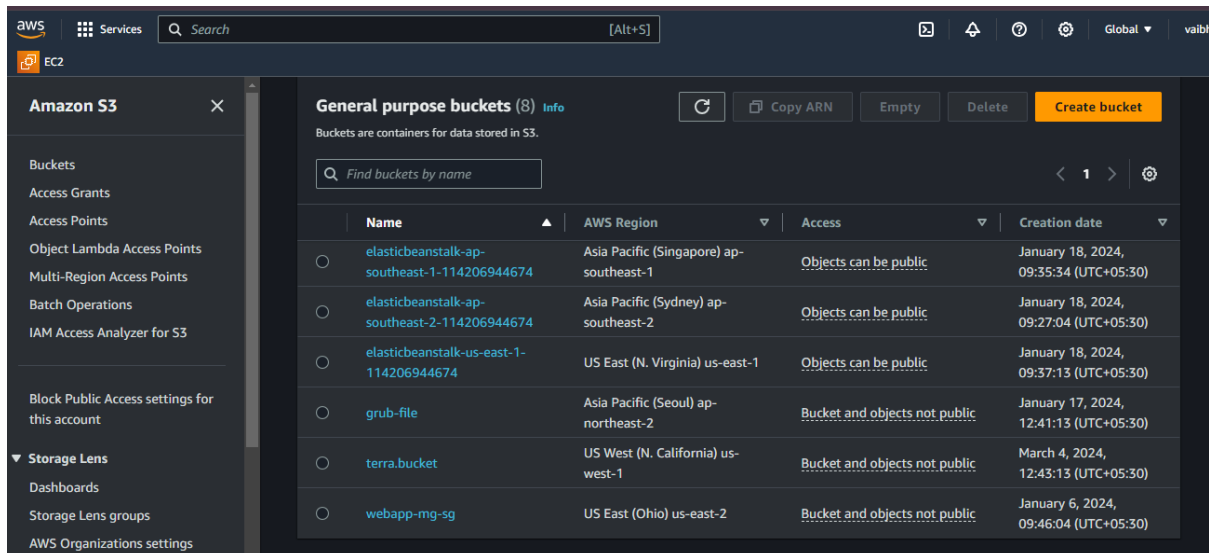
Vaibhav Navneet Jorvekar

* Terraform backend and state lock *

Create DynamoDB table -



Create S3 bucket -



Set credentials in profile –

Aws configure --profile <name>

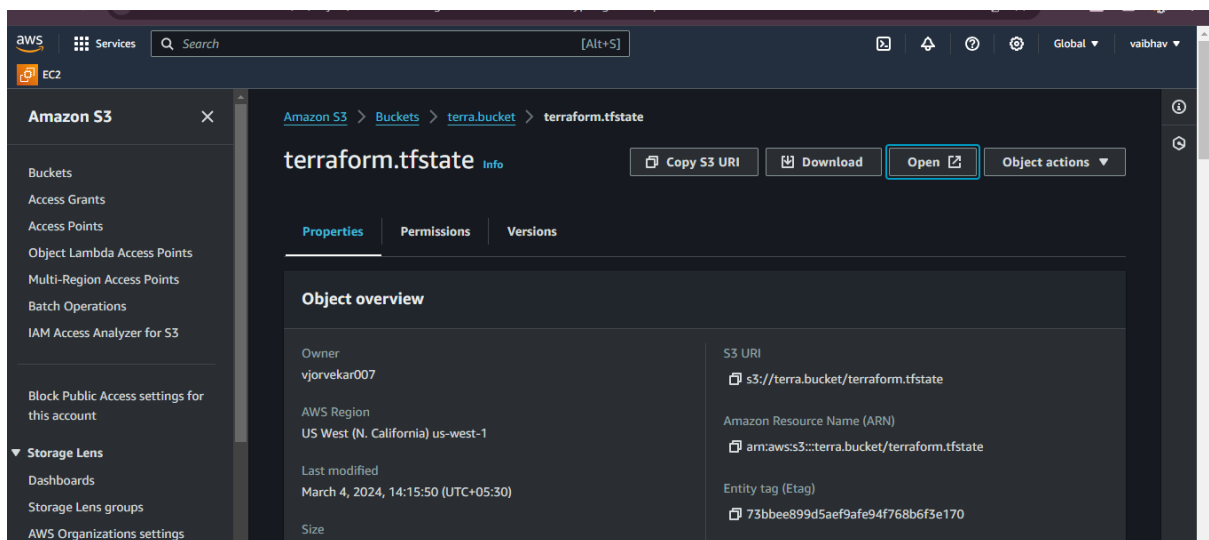
Backend .tf file

```
provider "aws" {
  region = "ap-southeast-1"
  profile = "configs"
  shared_credentials_files = ["/home/vaibhav/.aws/credentials" ]
}

terraform {
  backend "s3" {
    bucket = "terraprat"
    key = "terraform.tfstate"
    dynamodb_table = "dynamoTable"
    region = "ap-southeast-1"
    profile = "configs"
    shared_credentials_files = ["/home/vaibhav/.aws/credentials" ]
  }
}
```

Acquiring state lock

Backend file generate is s3 bucket -



```
{
  "version": 4,
  "terraform_version": "1.7.4",
  "serial": 1,
  "lineage": "1bd74aab-2e41-286b-4e54-af55a00477f1",
  "outputs": {},
  "resources": [],
  "check_results": null
}
```