

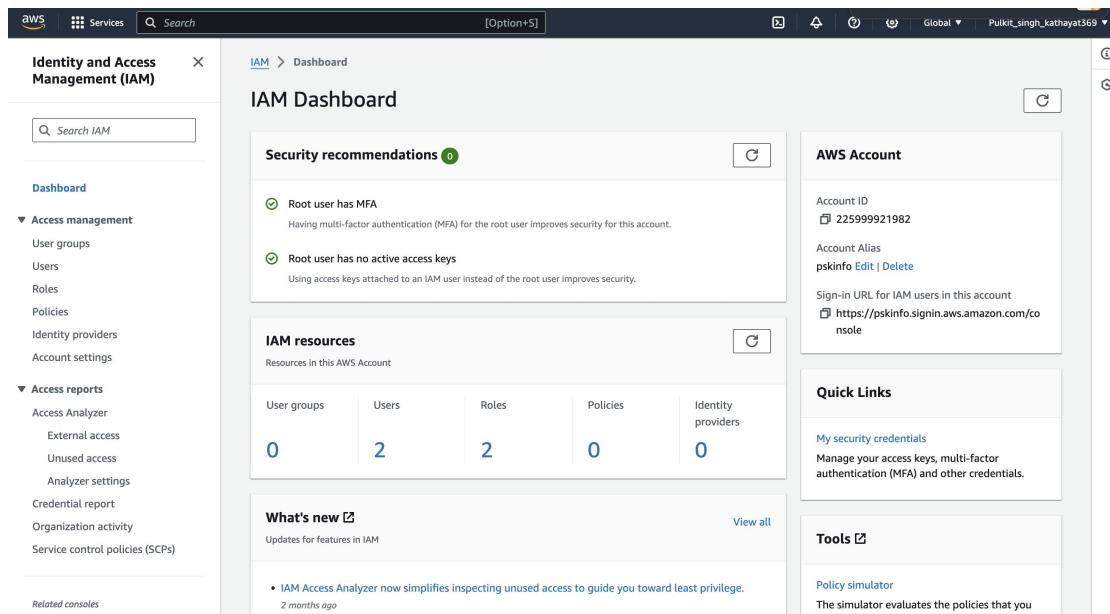
# LAB-2

## Terraform AWS Provider and IAM User Setting

### Step 1: Create a new directory

```
Documents — -zsh — 85x25
Last login: Tue Jan 30 11:58:05 on ttys000
pulkitkathayat@Pulkits-Laptop ~ % pwd
/Users/pulkitkathayat
pulkitkathayat@Pulkits-Laptop ~ % cd Documents
pulkitkathayat@Pulkits-Laptop Documents % ls
Python          Python-p1       web d
pulkitkathayat@Pulkits-Laptop Documents % mkdir Terraform
pulkitkathayat@Pulkits-Laptop Documents % ls
Python          Python-p1       Terraform       web d
pulkitkathayat@Pulkits-Laptop Documents %
```

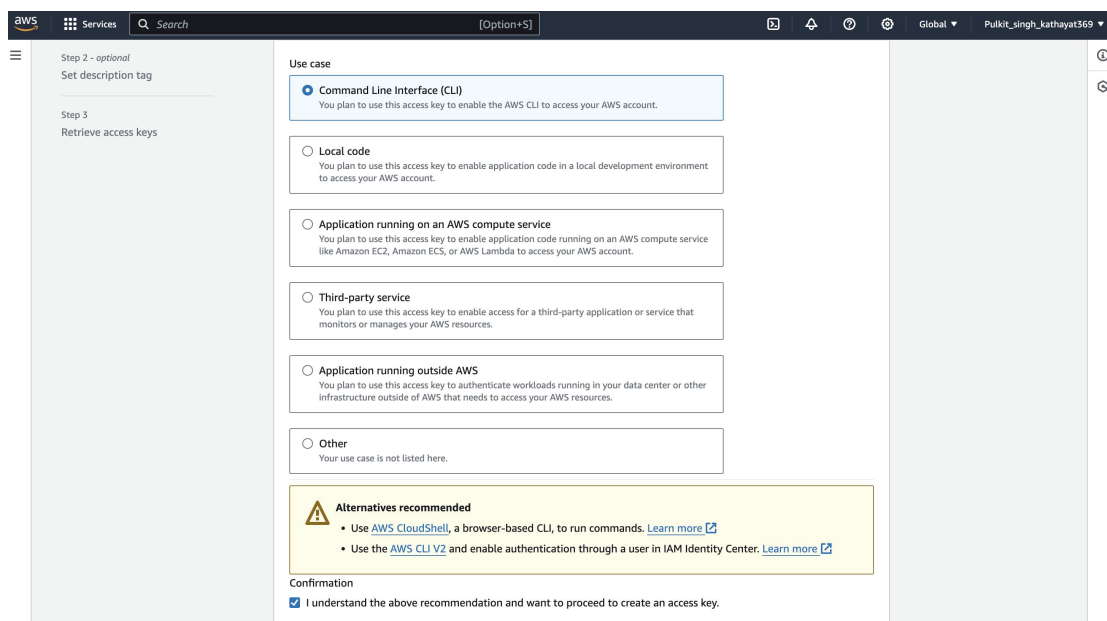
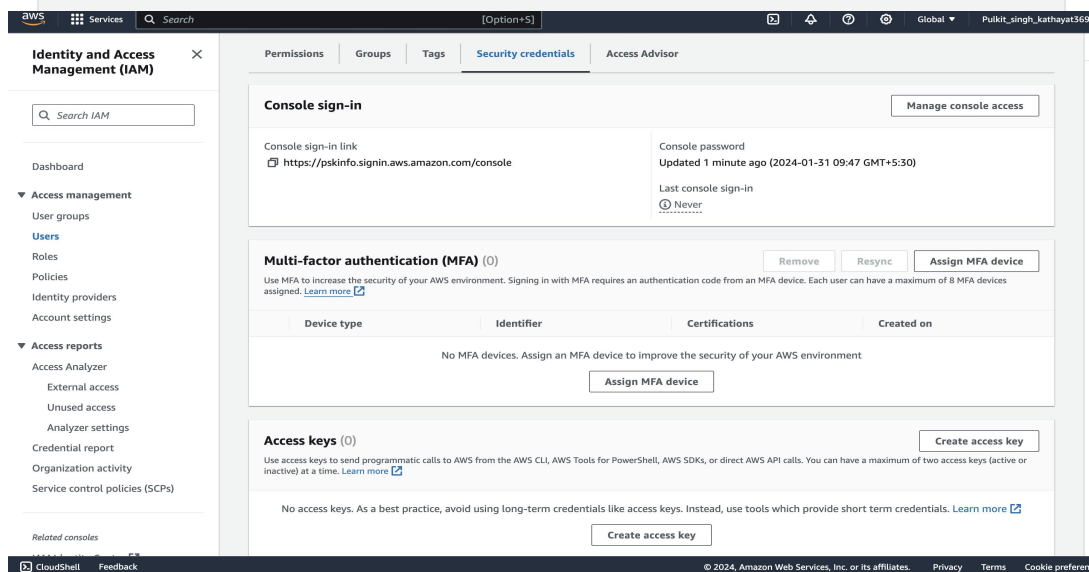
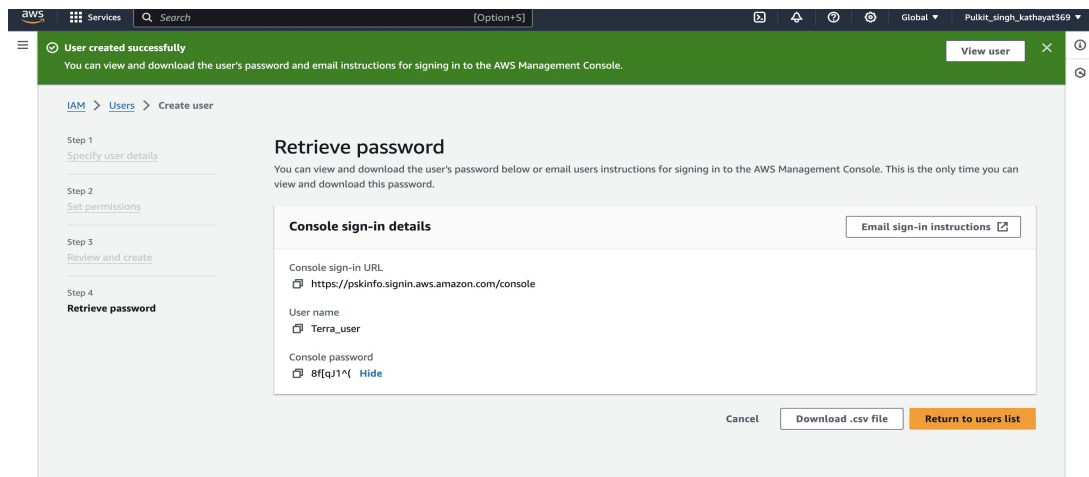
### Step 2: IAM user–

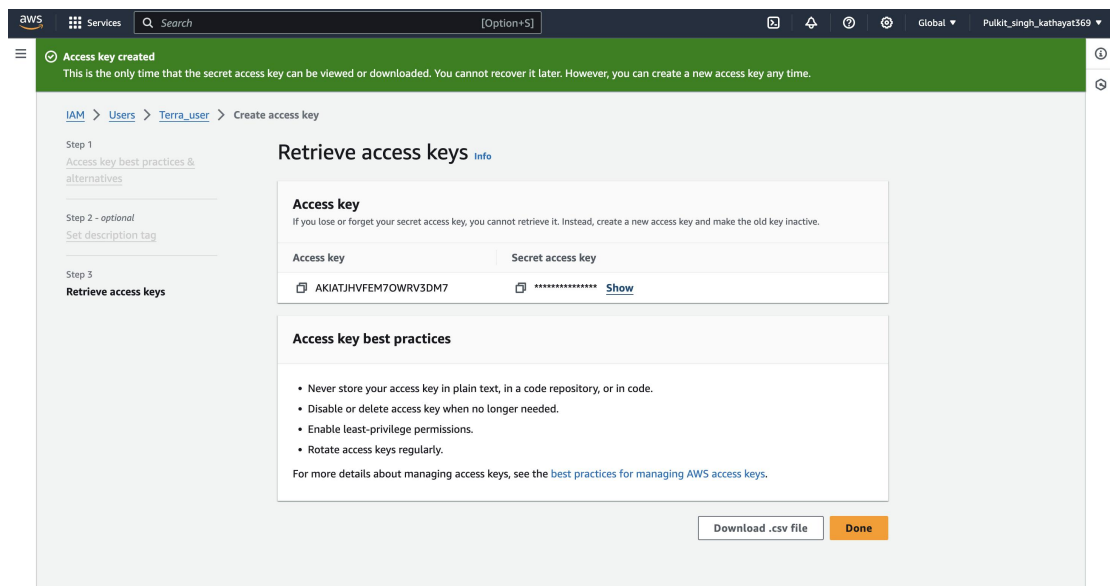


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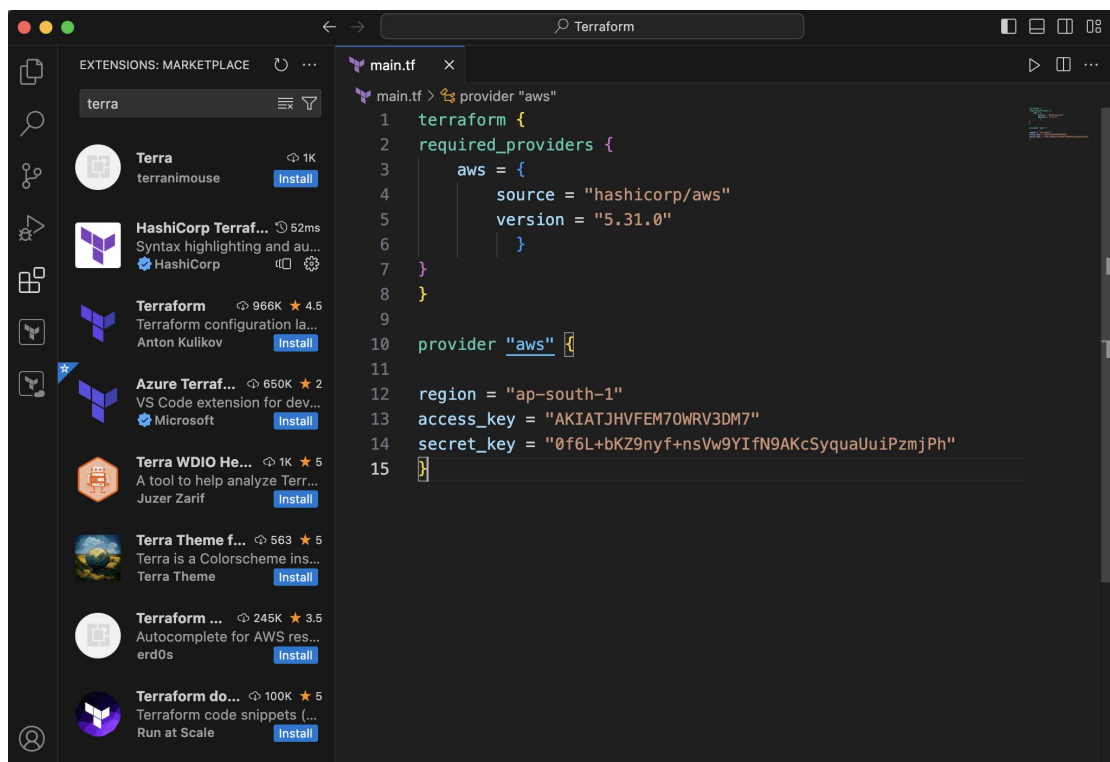
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## Step 1: Create Terraform configuration File–



```
Terraform — -zsh — 98x29
pulkitkathayat@Pulkits-Laptop Terraform % ls
main.tf
pulkitkathayat@Pulkits-Laptop Terraform % Terraform init

Initializing the backend...

Initializing provider plugins...
- Finding hashicorp/aws versions matching "5.31.0"...
- Installing hashicorp/aws v5.31.0...
- Installed hashicorp/aws v5.31.0 (signed by HashiCorp)

Terraform has created a lock file .terraform.lock.hcl to record the provider
selections it made above. Include this file in your version control repository
so that Terraform can guarantee to make the same selections by default when
you run "terraform init" in the future.

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.
pulkitkathayat@Pulkits-Laptop Terraform %
```