

System Provisioning and

Configuration M**anagement**

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**Submitted to- Submitted by-**

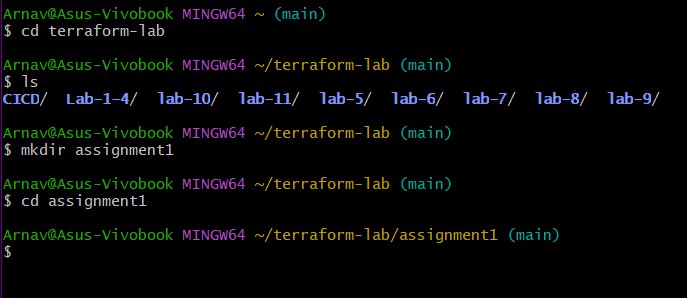
Dr. Hitesh Kumar Sharma Vrishaangan VS

500101934

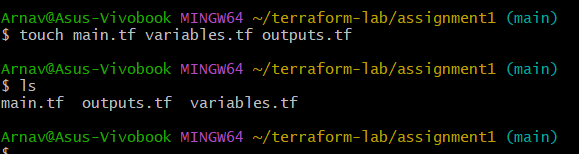
(Devops) B-1

Assignment-1

**STEP 1: Setup Terraform Project**

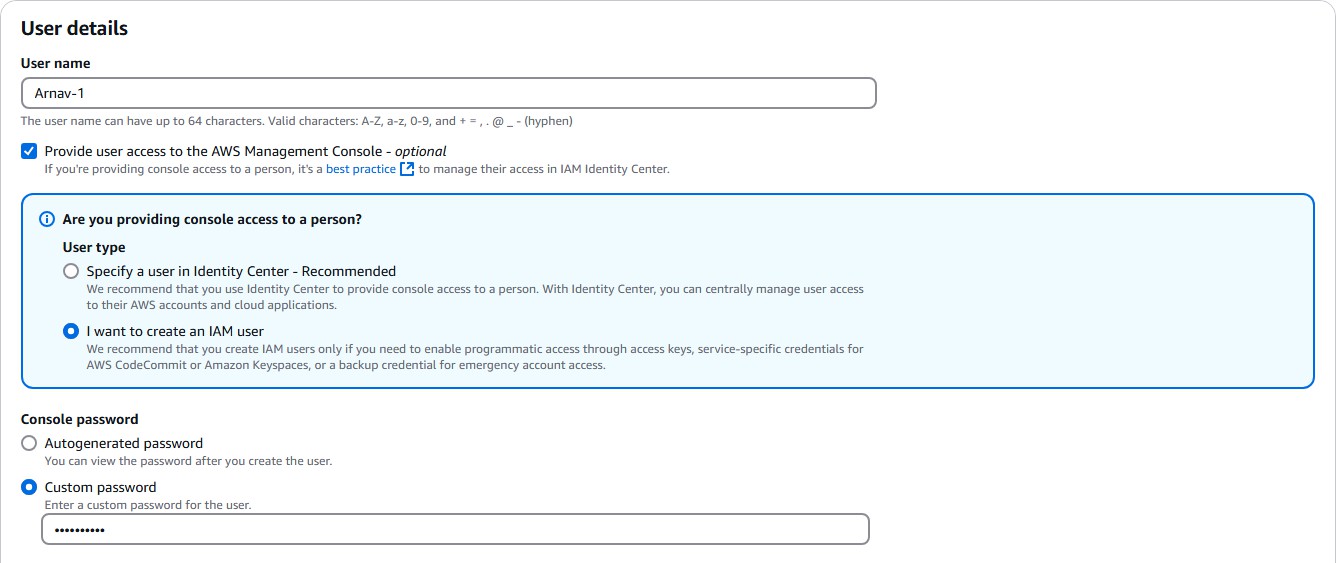
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Create Terraform files

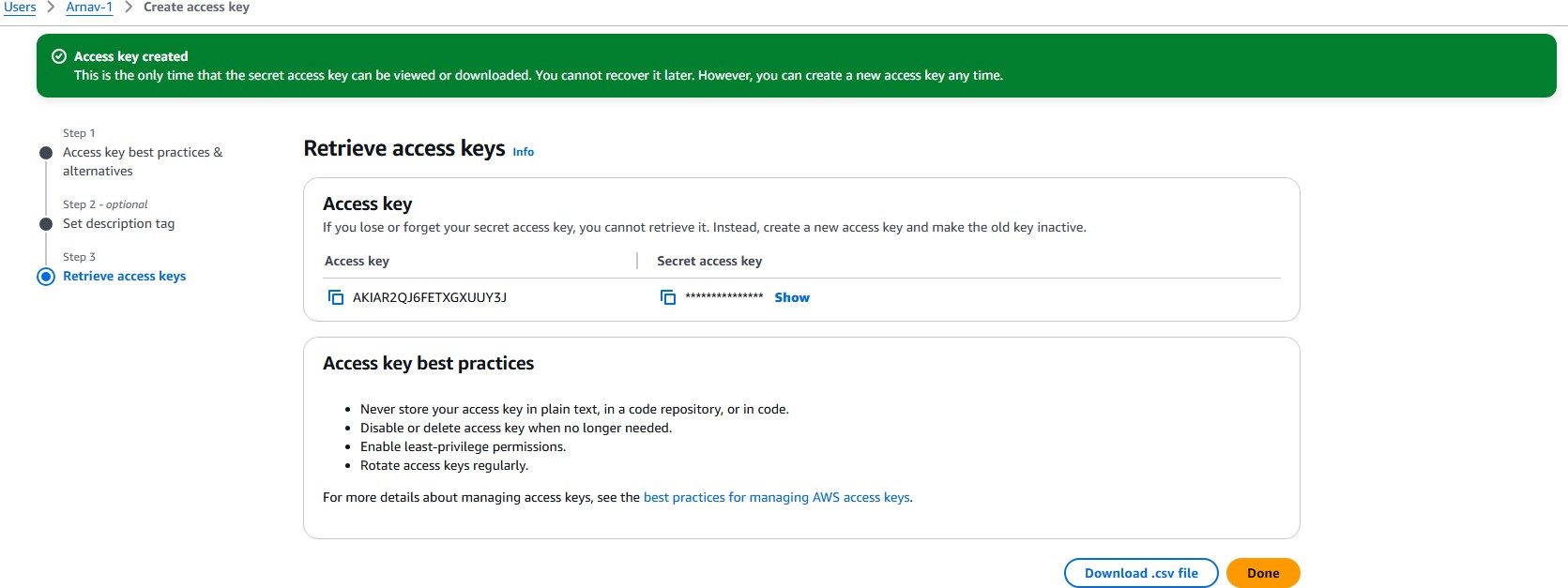


⬛ **STEP 2: Create IAM User & Get Credentials**

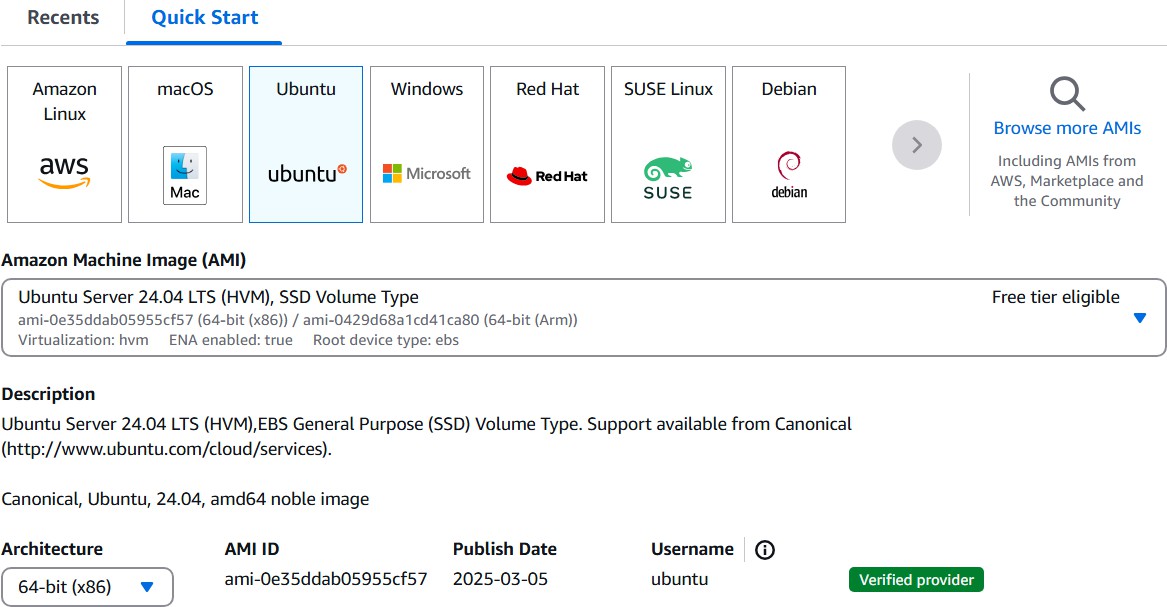
1. Go to AWS Console → IAM → Users → Add User



1. Attach **Administrator access**
2. Save the **Access Key ID** and **Secret Access Key**



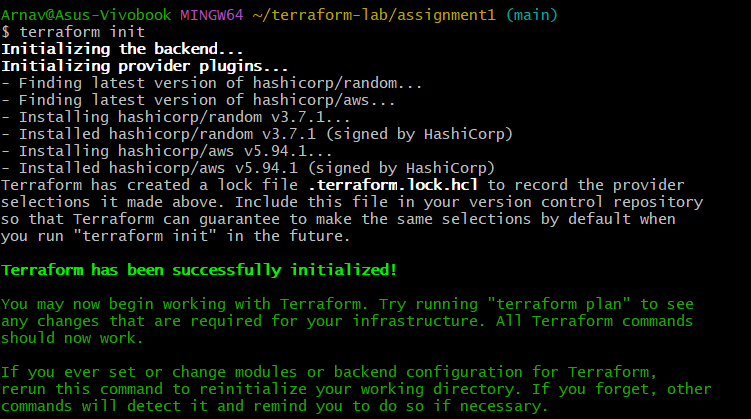
**STEP 3: Get Latest Amazon Linux 2 AMI ID**

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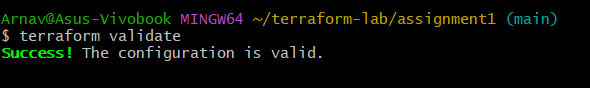
**STEP4 : Terraform Code (main.tf)**

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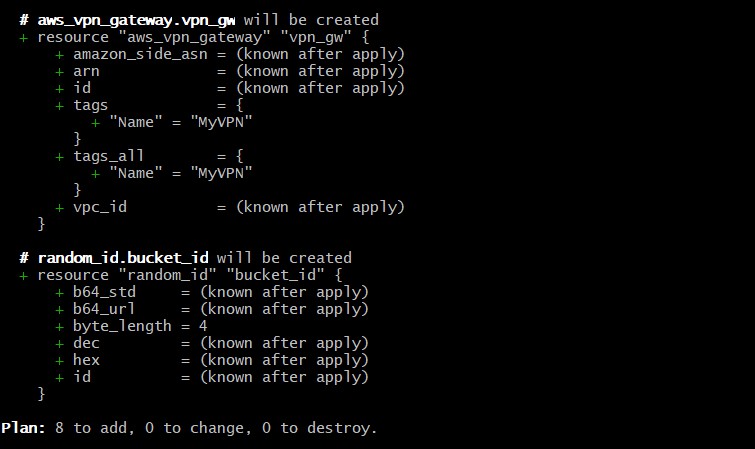
**STEP 5: Run Terraform Commands**

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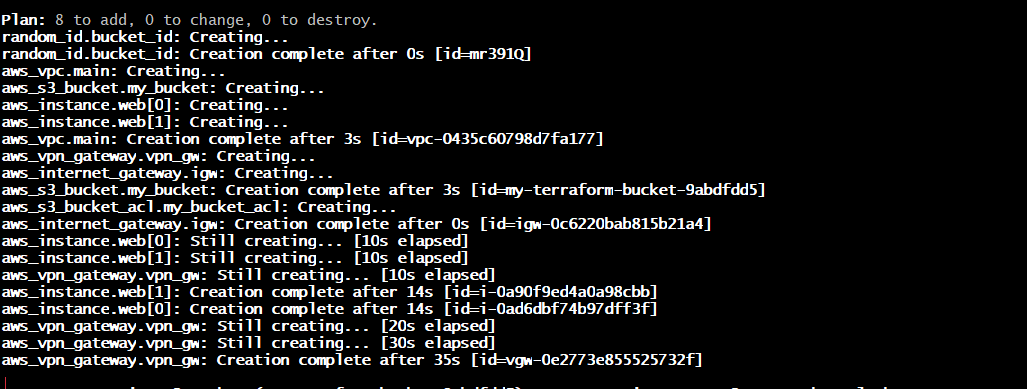
Terraform validate



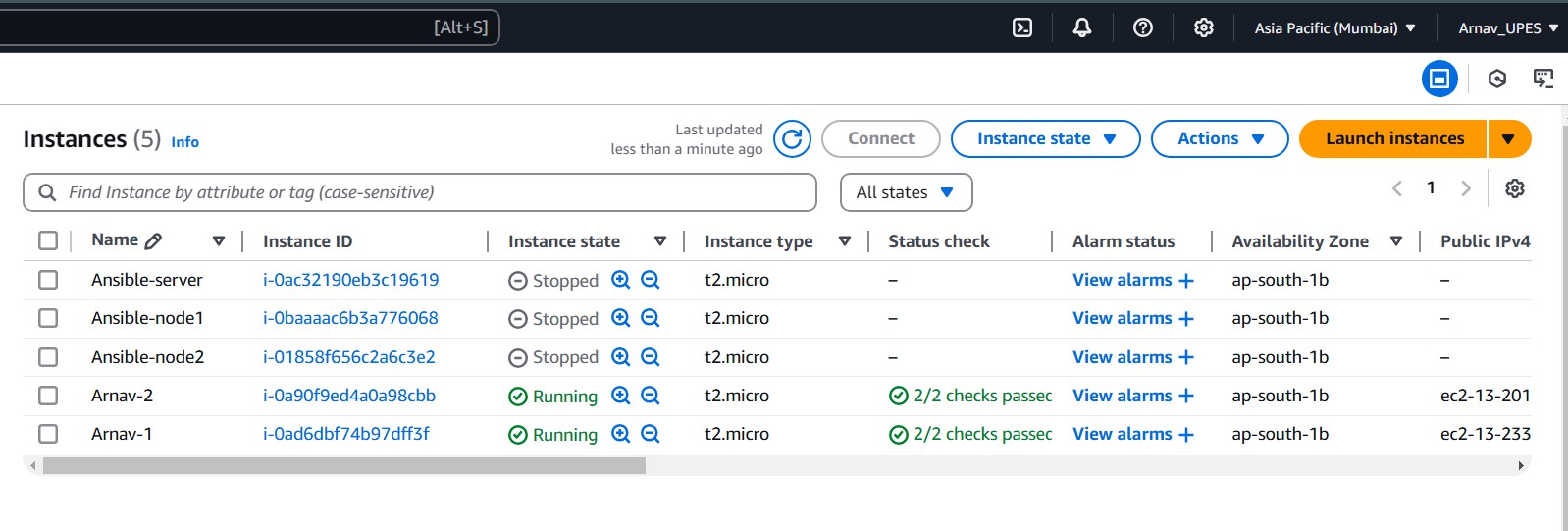
Terraform plan

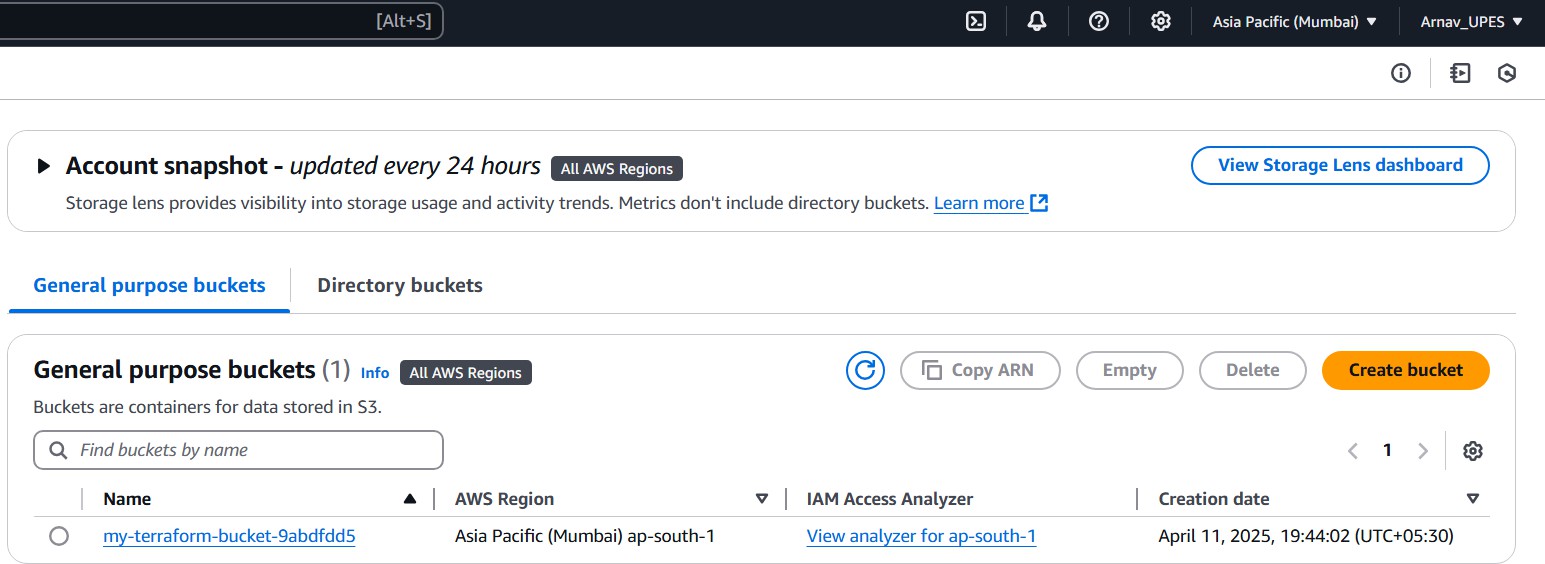


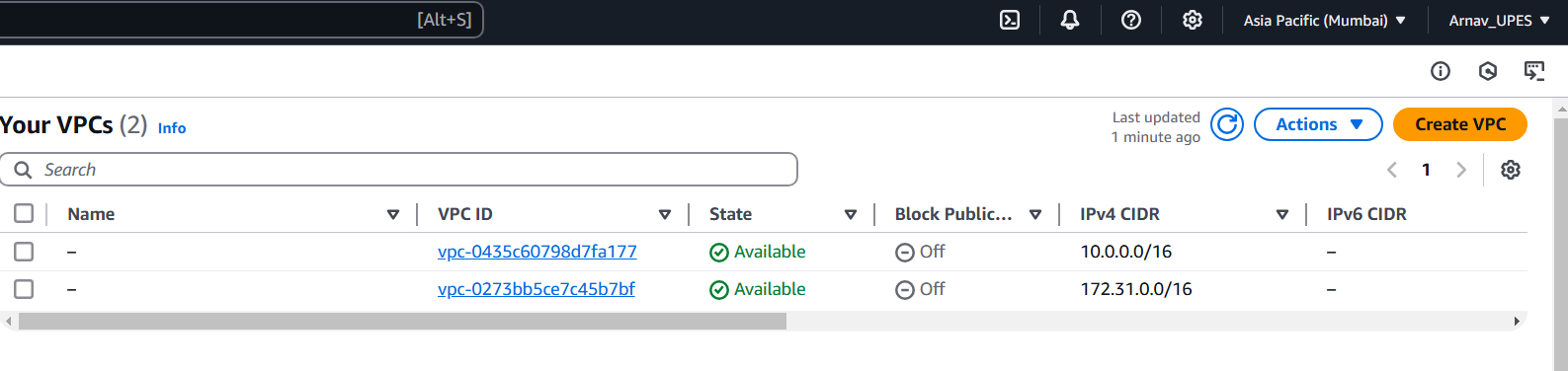
Terraform apply -auto-approve



Check for created resources







Terraform destroy -auto-approve

