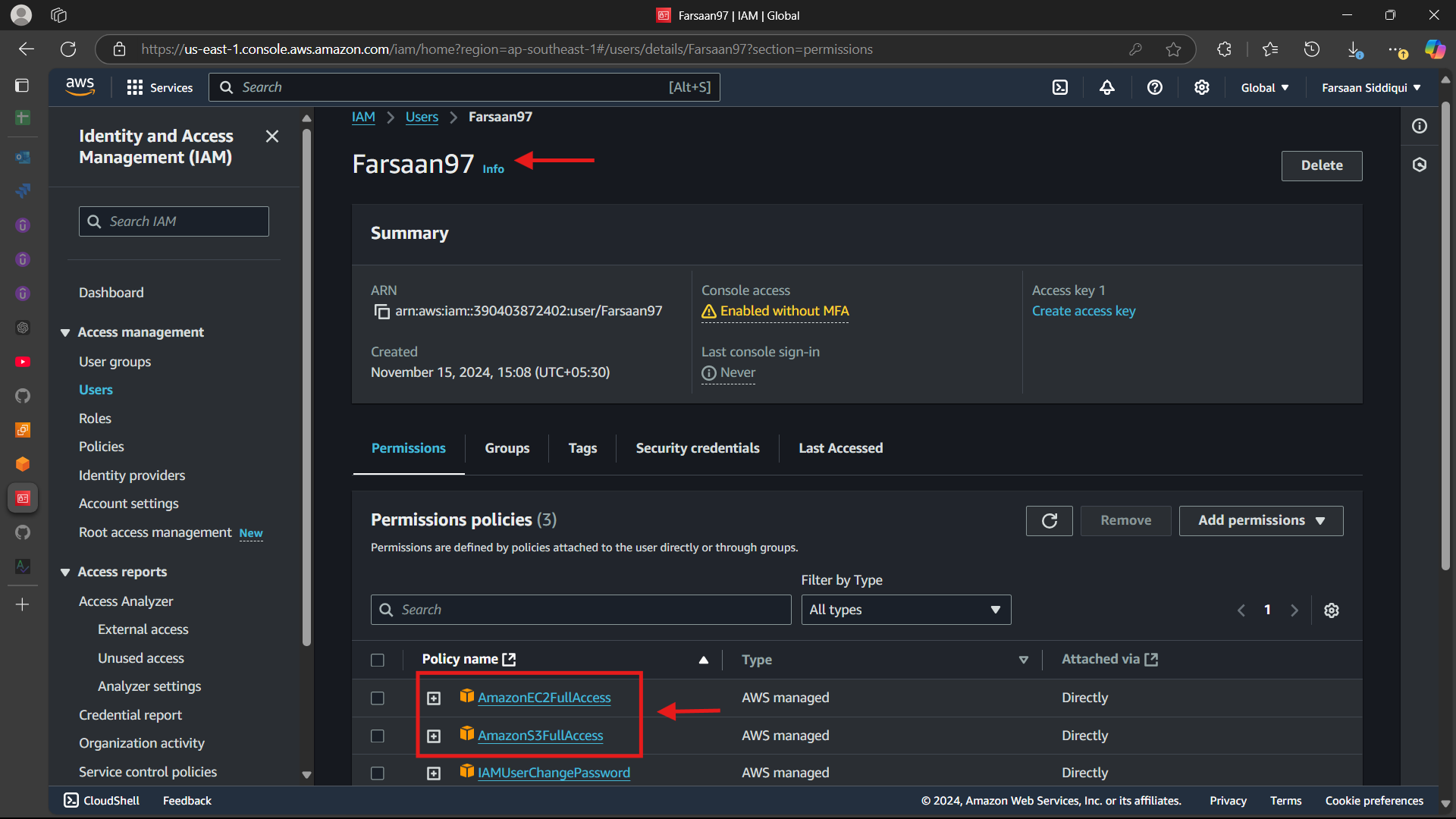
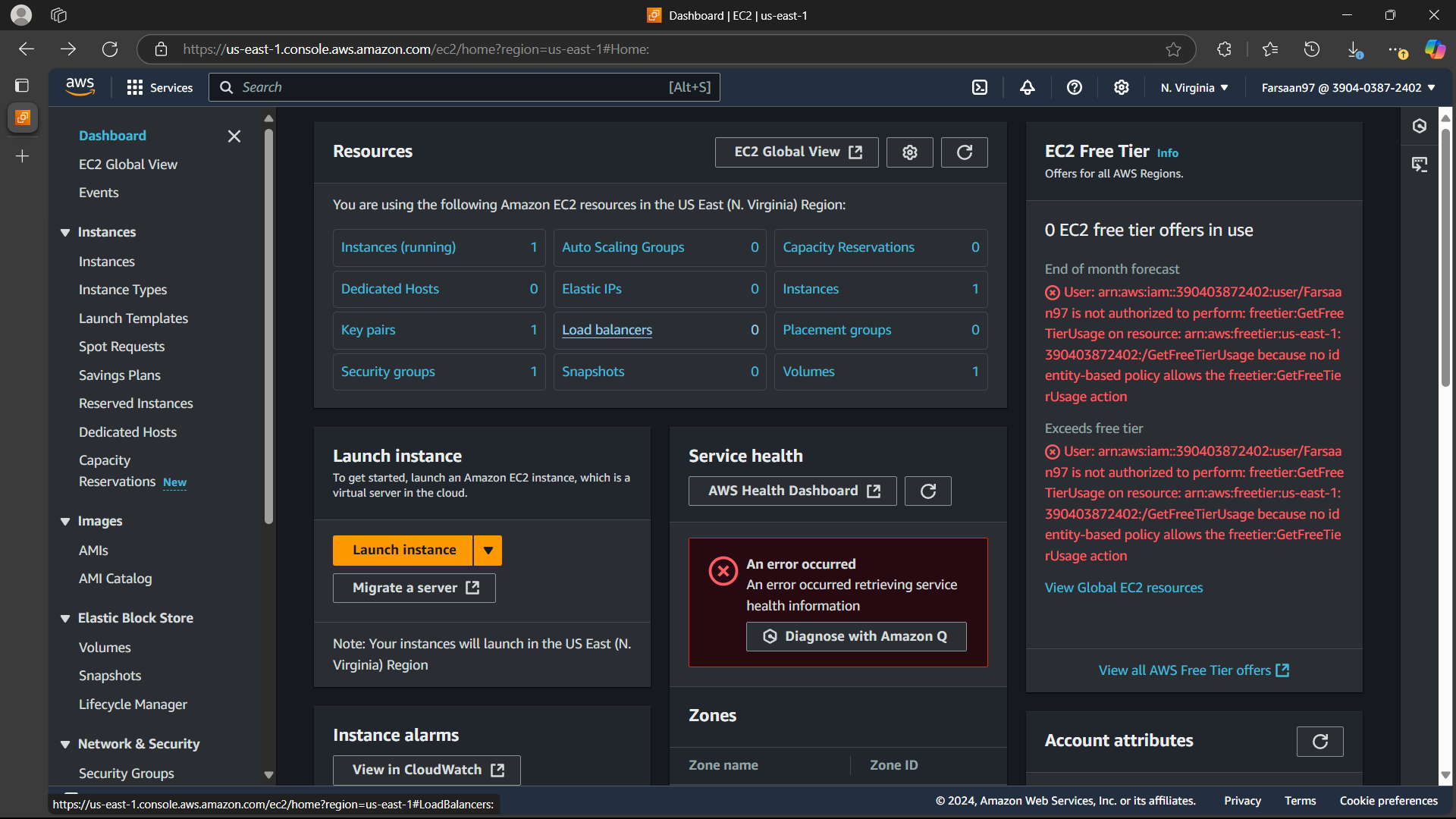
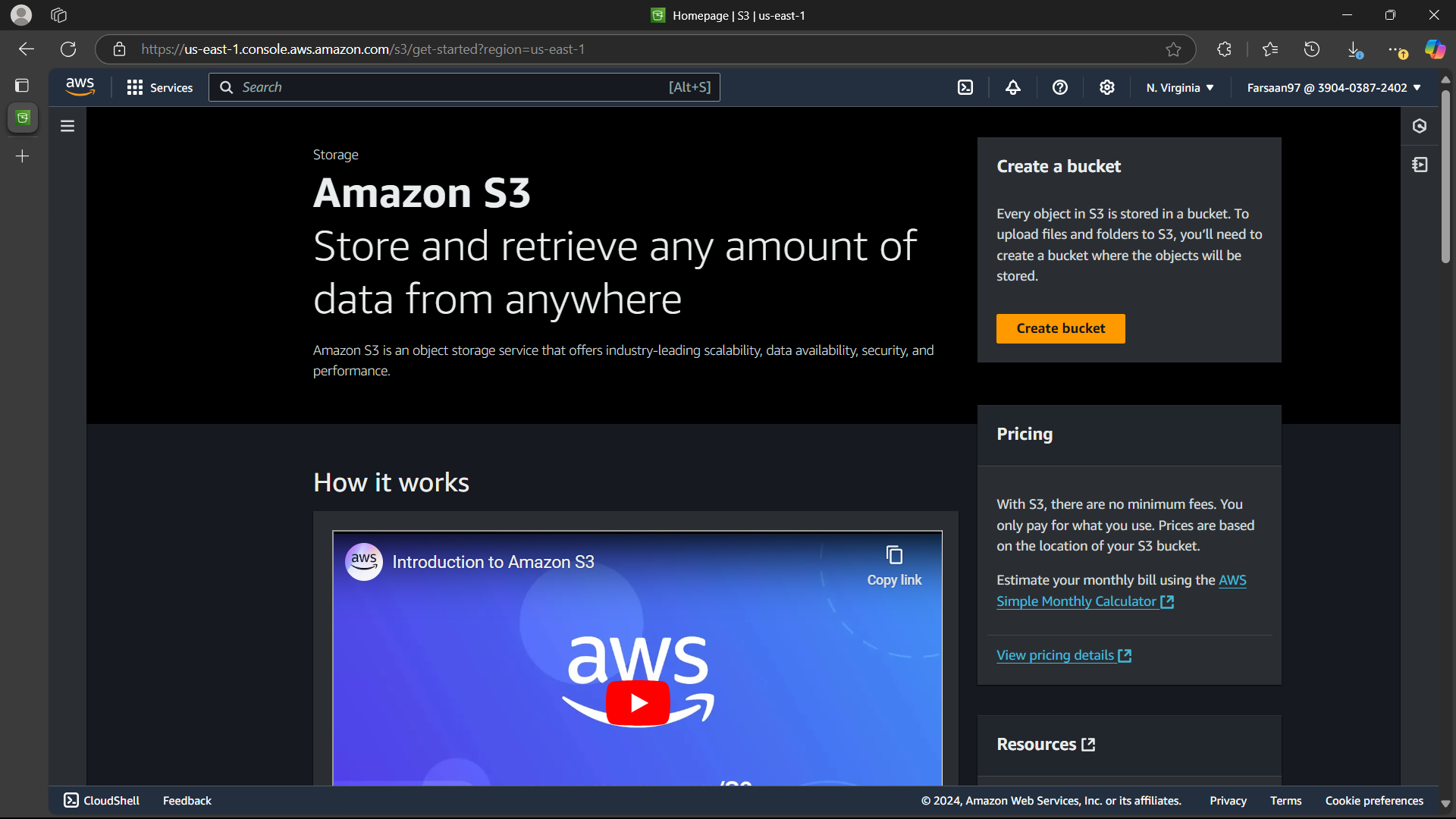
**TASK IAM**

**1-Create one IAM user and assign ec2,s3 full access role**

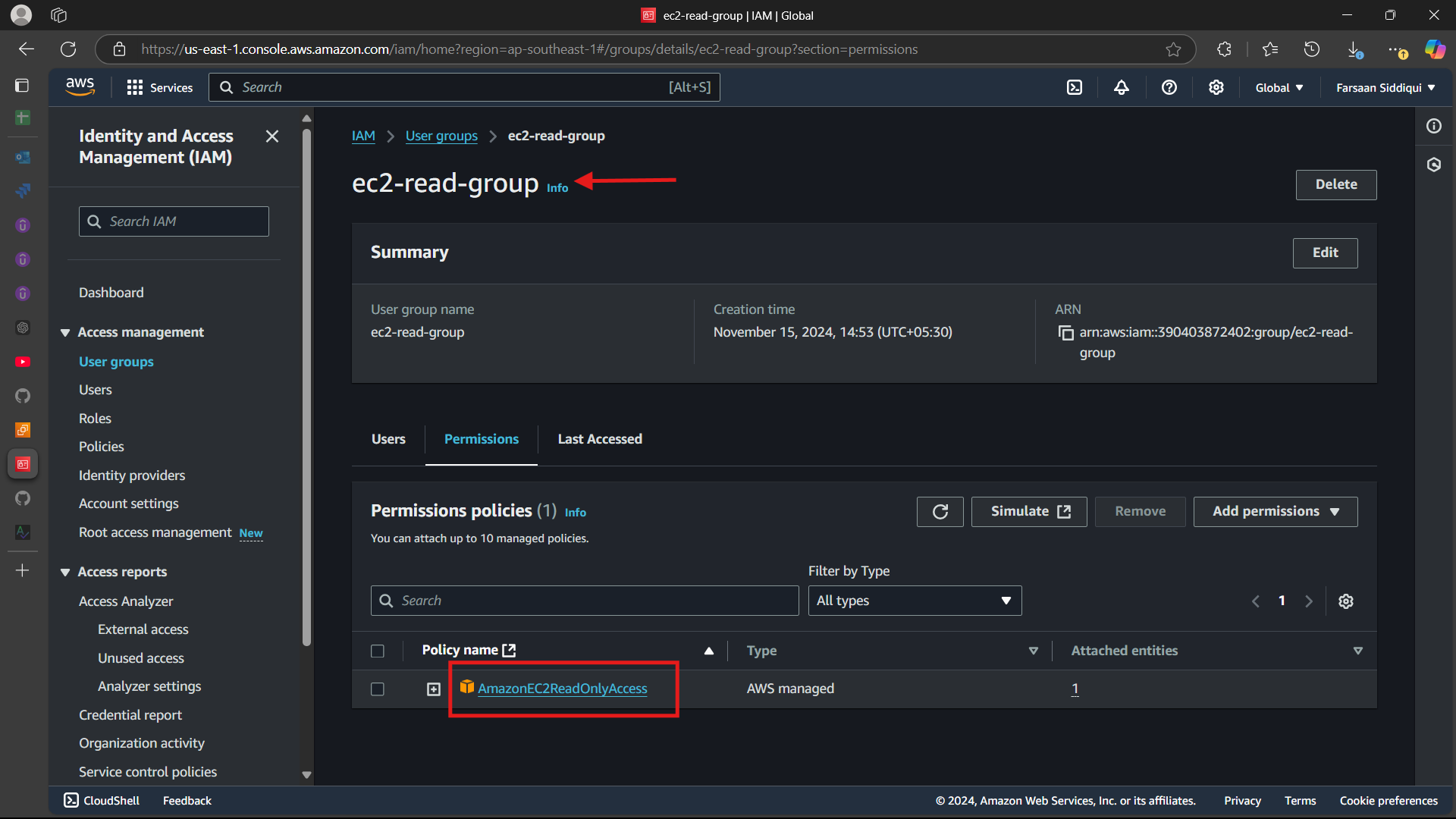
****

\*Checking by loggin in with <Farsaan97>

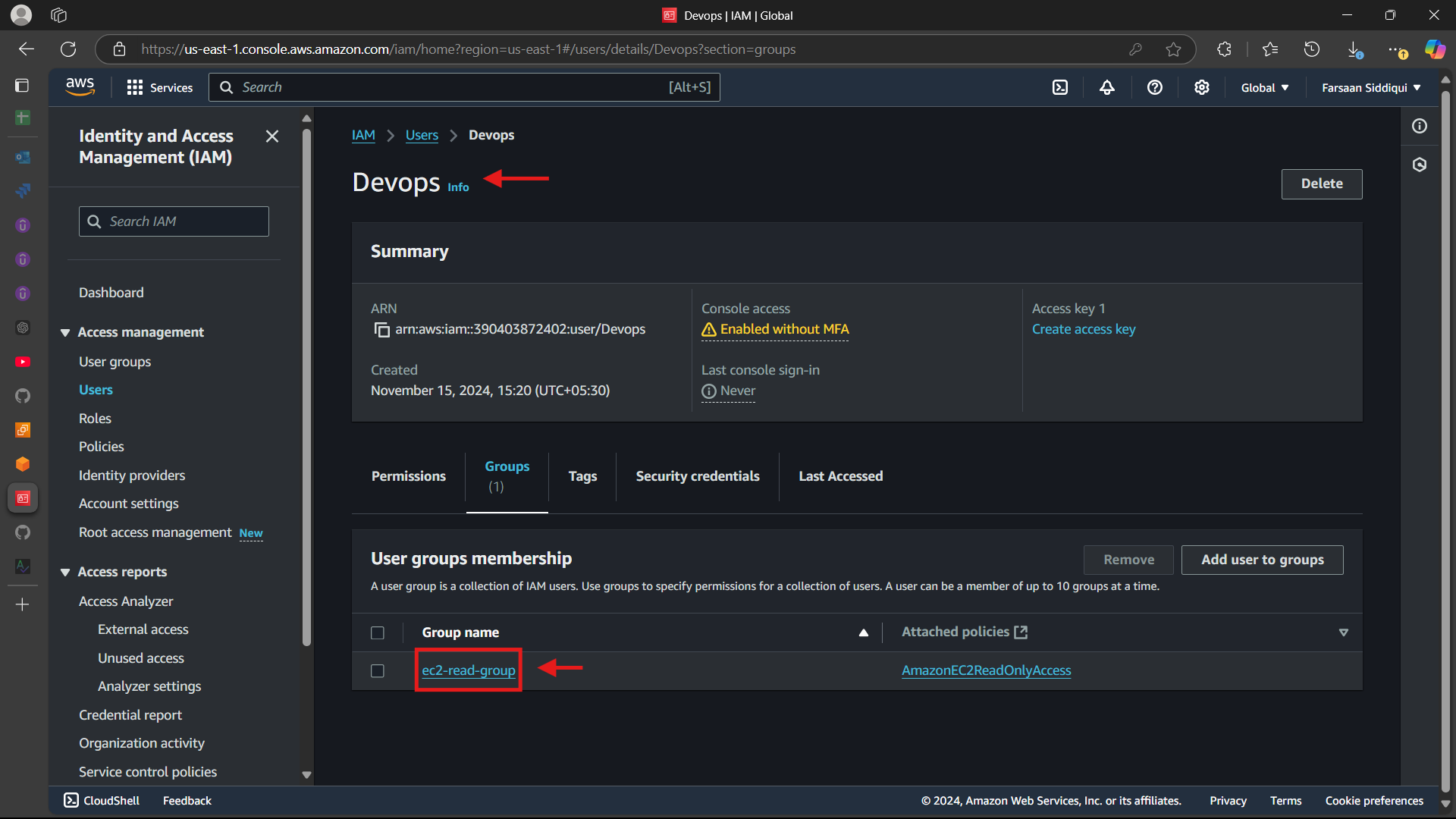




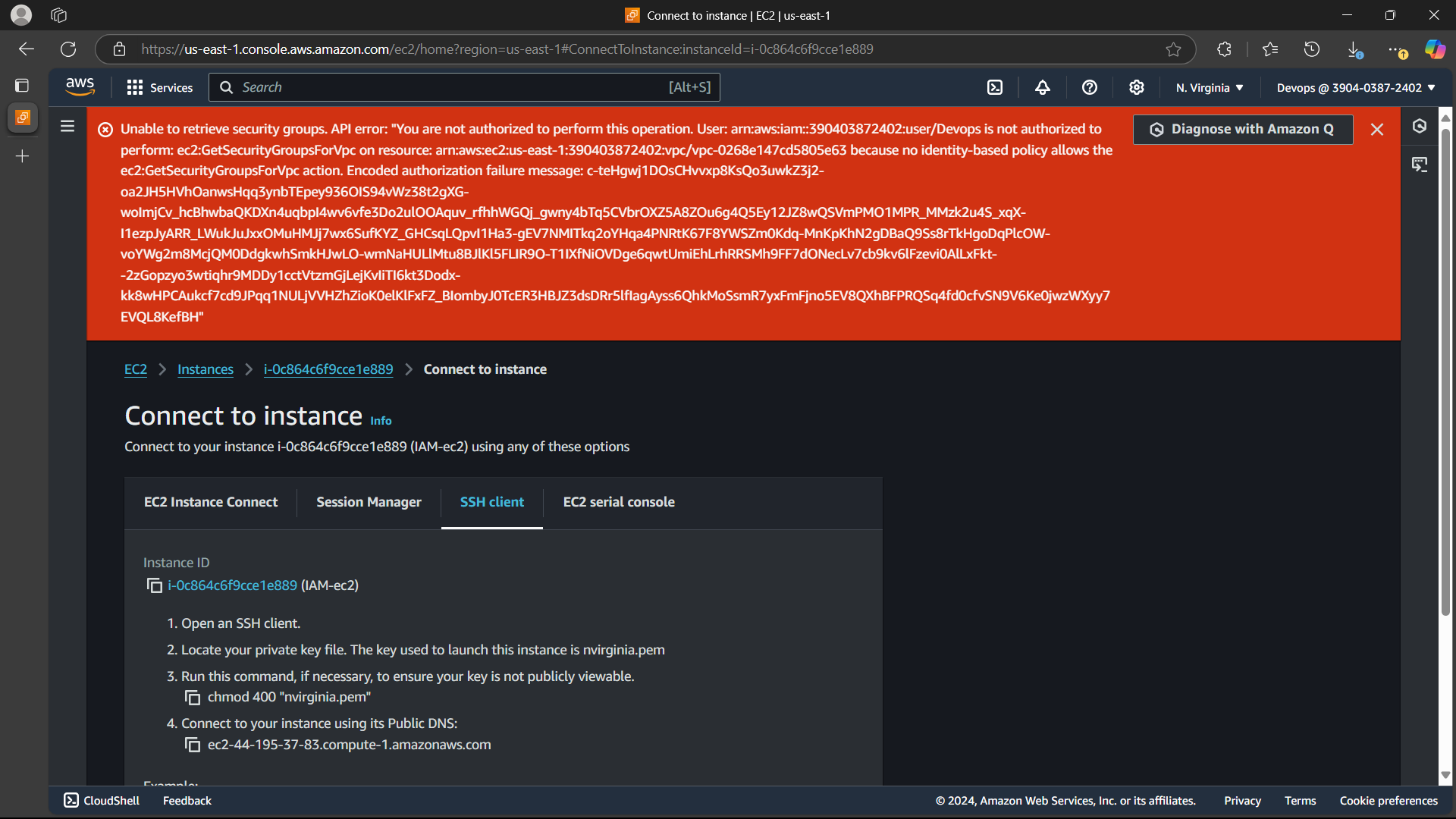
**2.Create one Group in IAM and Assign Read access for ec2**

****

**3.Create a new user with name Devops and add to the group created in task2**

****

\*Checking by logging in as Devops if we have only read access or we can connect to ec2



**4.Write a bash script to create a IAM user with VPC full access**

**#!/bin/bash**

**USER\_NAME**=**"vpc\_iam\_ujser"**

**POLICY\_NAME**=**"VPCFullAccessPolicy"**

**# Create IAM user**

aws iam create-user **--user-name** **$USER\_NAME**

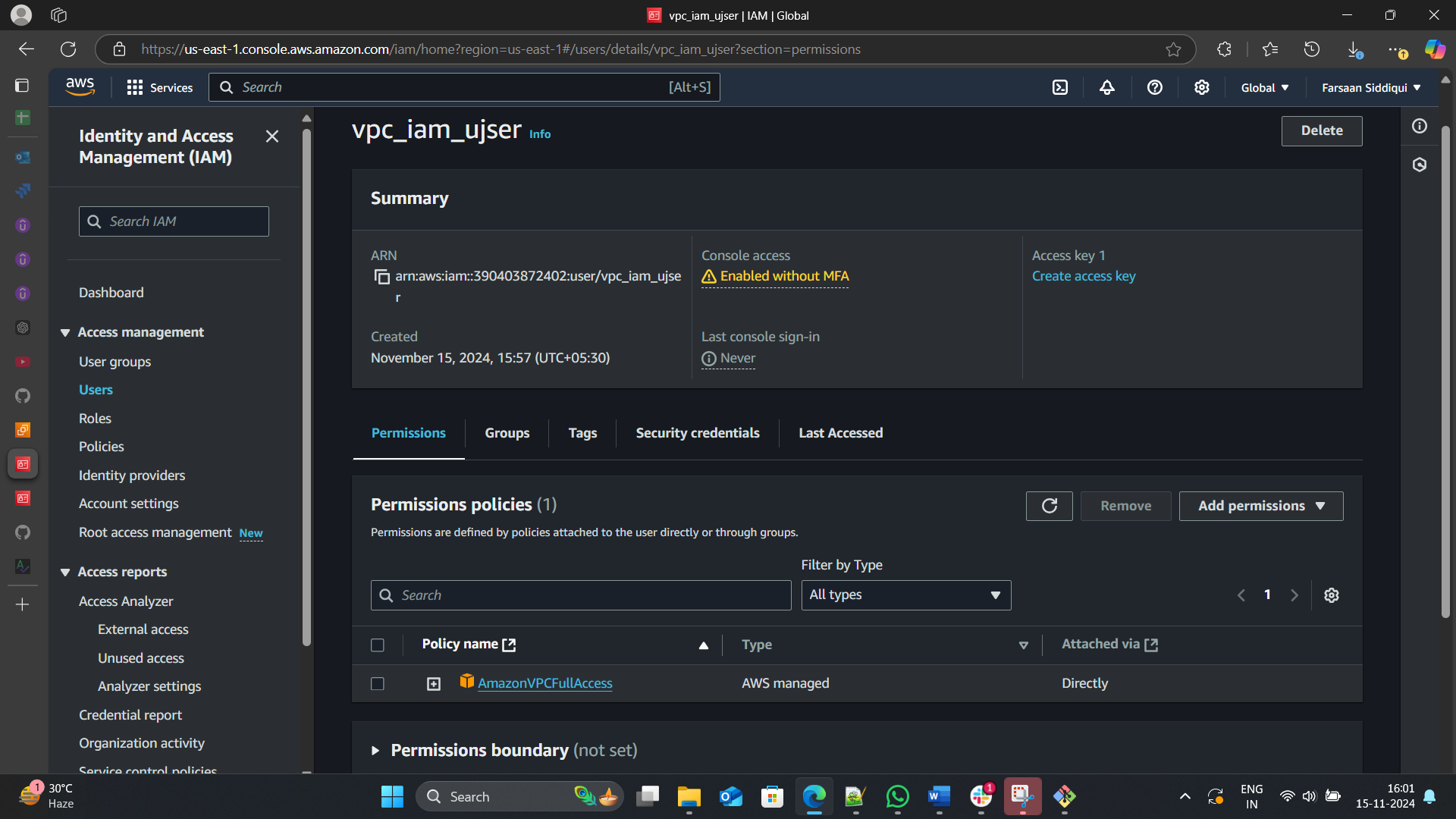
**# Attach policy to the user**

aws iam attach-user-policy **--user-name** **$USER\_NAME** **--policy-arn** arn:aws:iam::aws:policy/AmazonVPCFullAccess

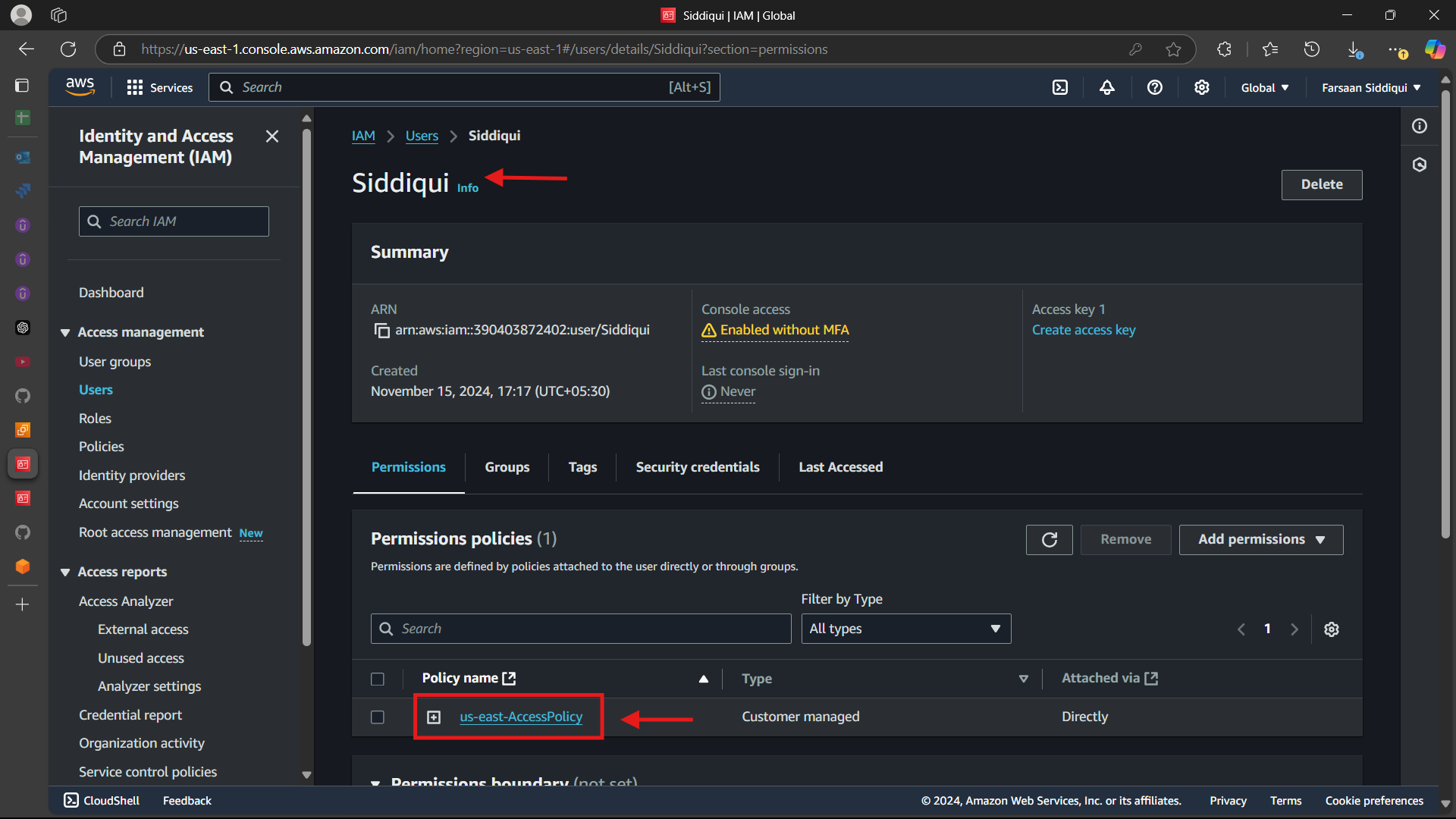
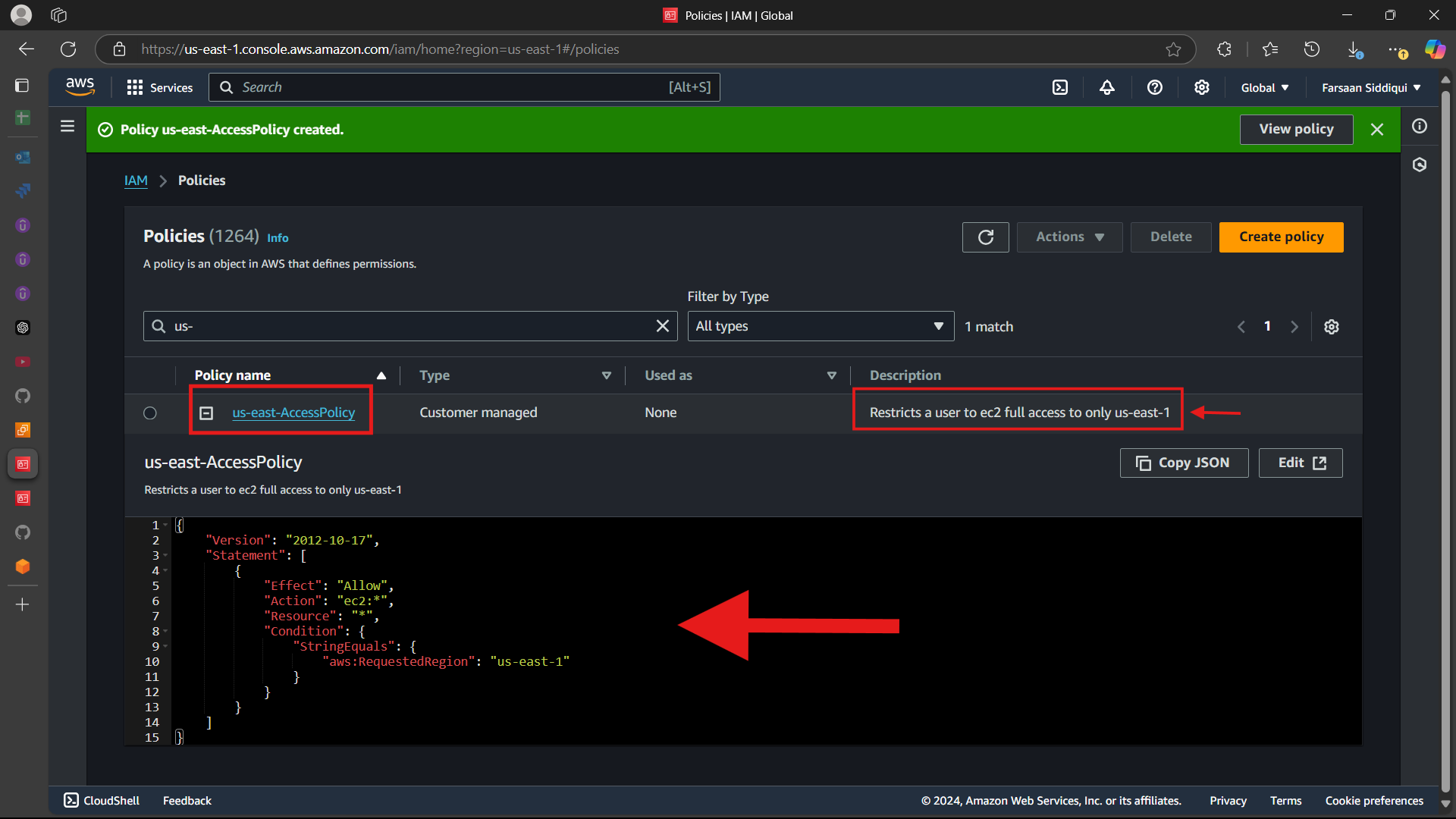
**# Create login profile for console access**

aws iam create-login-profile **--user-name** **$USER\_NAME** **--password** **"Devops@123"** **--password-reset-required**

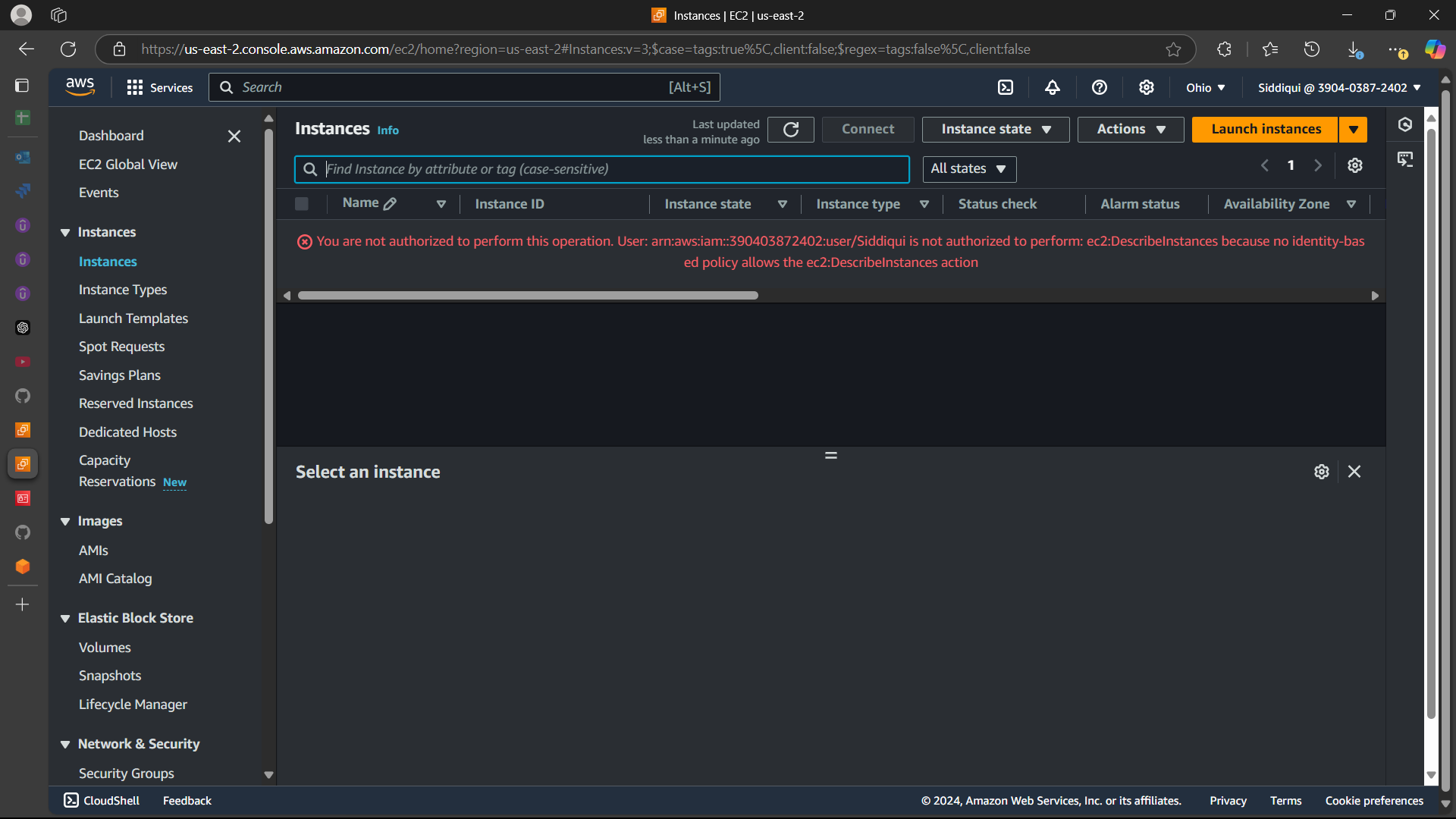
**echo "IAM user $USER\_NAME created with VPC full access and console access."**

****

**5.Create a IAM policy to access ec2 for a specific user in specific regions only**

****

\*Logging in as Siddiqui as trying to change region and access ec2 service



**~~<We have two accounts Account A and Account B, Account A user should access s3 bucket in Account B. >~~**