

## **AWS CLOUD ASSIGNMENT 1**

### **Question 2 L2**

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**BATCH NO:** DevOps SA2504024

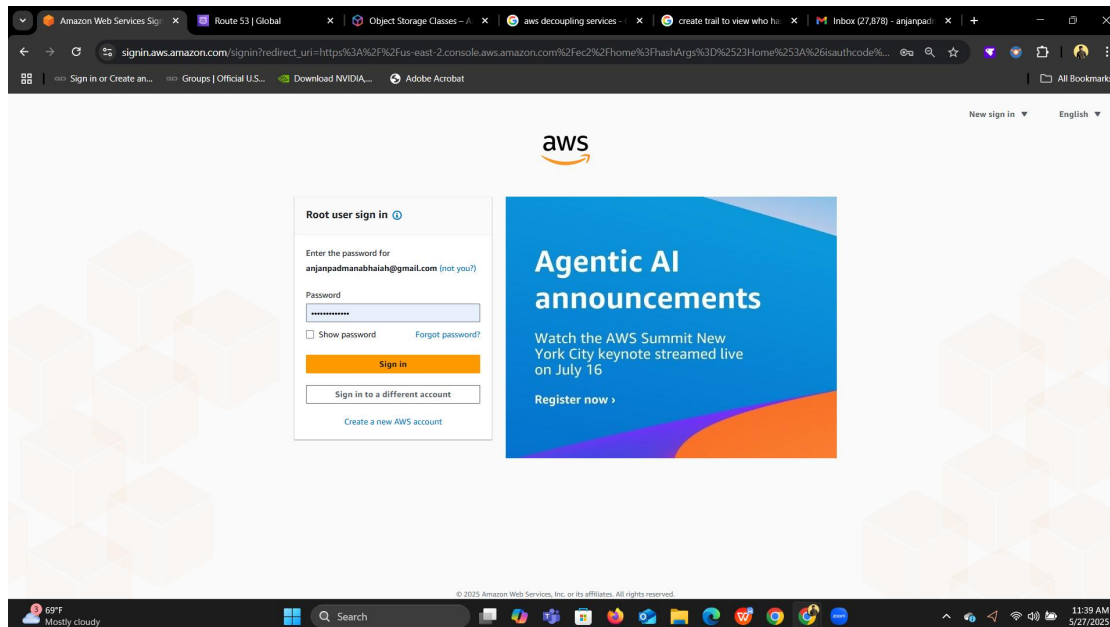
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## L2 - Login to AWS Console and Create IAM User, Role, and Group

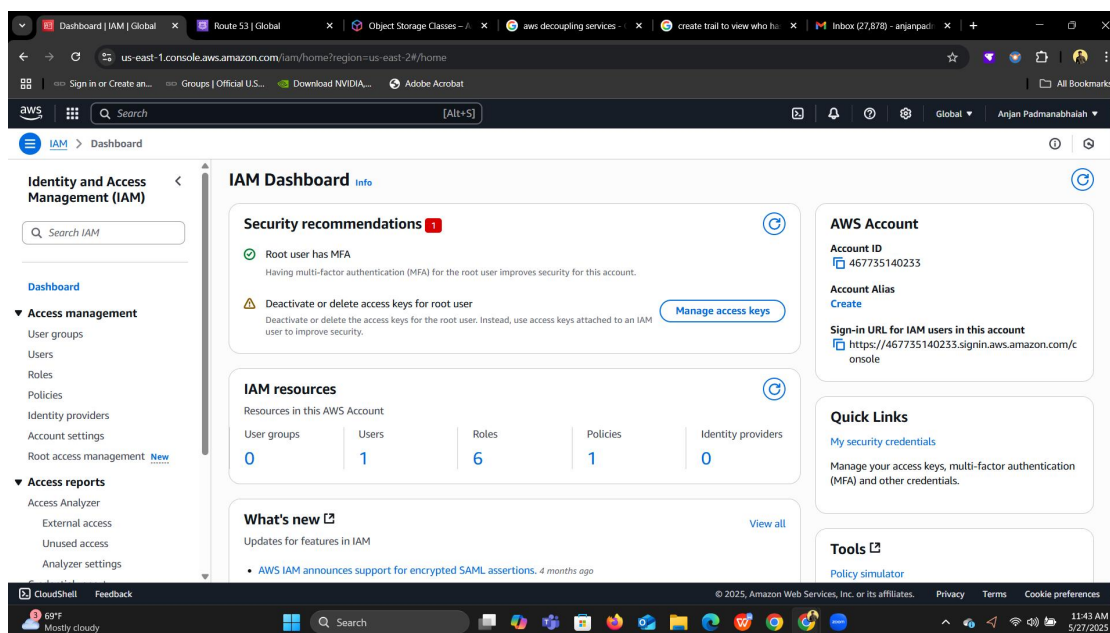
### Solution:

#### Step 1: Login to AWS Console

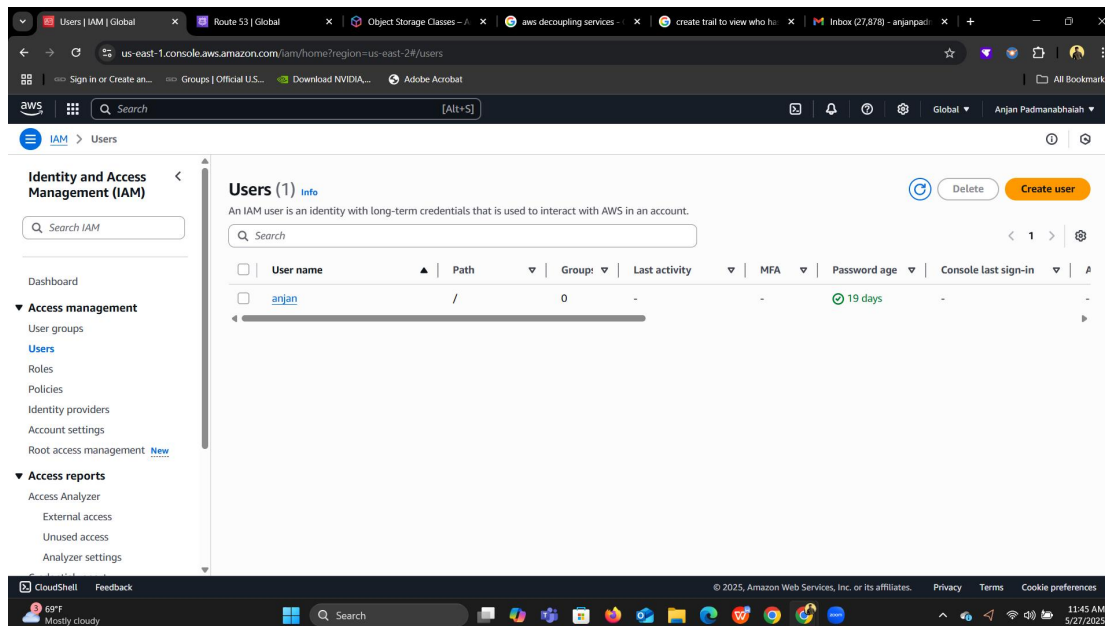


#### Step 2: Creating an IAM User

##### 1. In AWS console, In search bar look for IAM and select



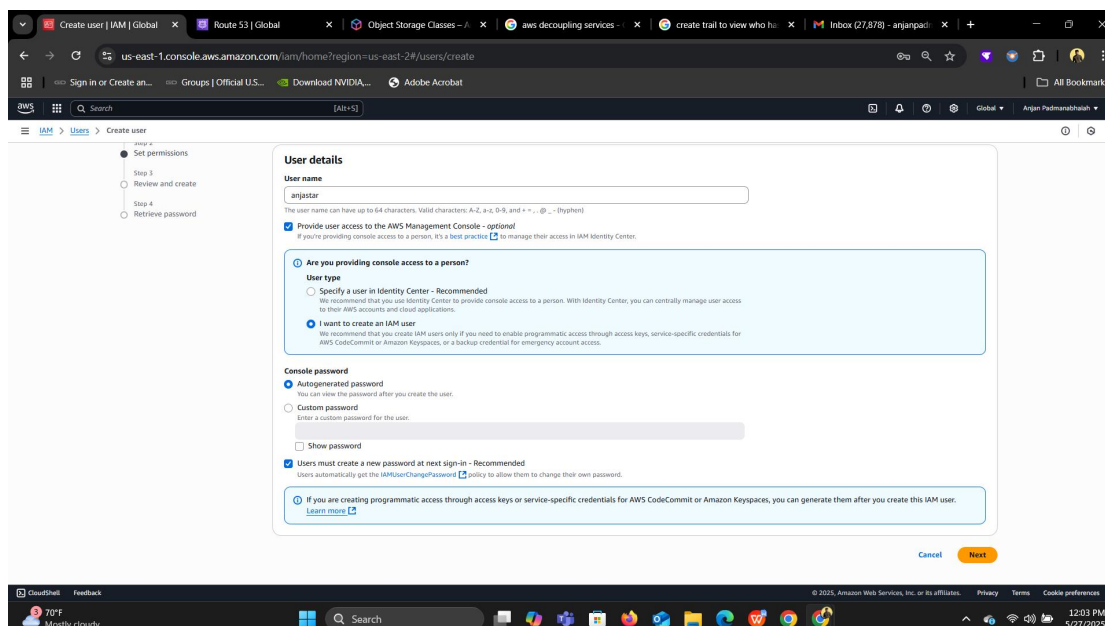
## 2. Click on Users on Left side menu under Access Management and select Create User



## 3. Specifying user details

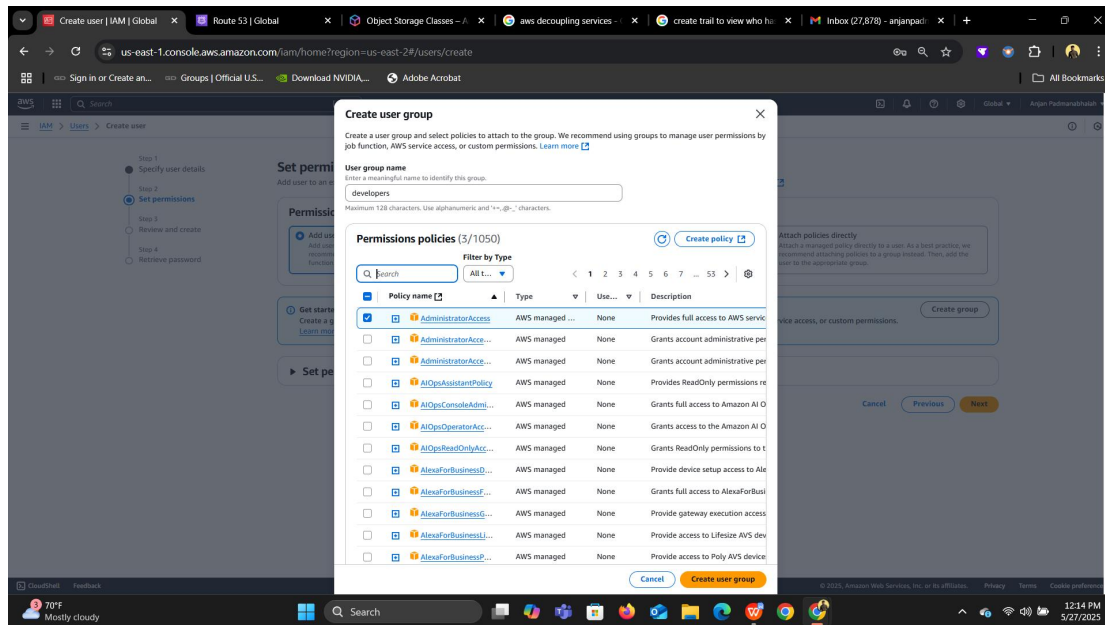
- Entering user name
- Optional console access to user can be provided

So, I am going with I want to create an IAM user with auto generated password.

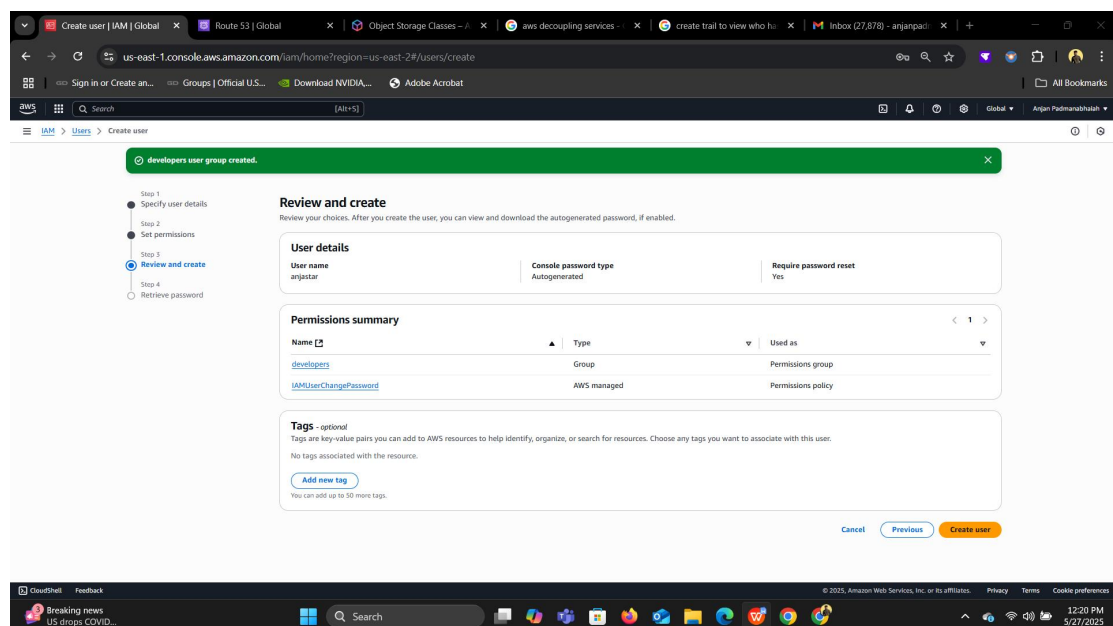


## Create a User Group and Set permissions

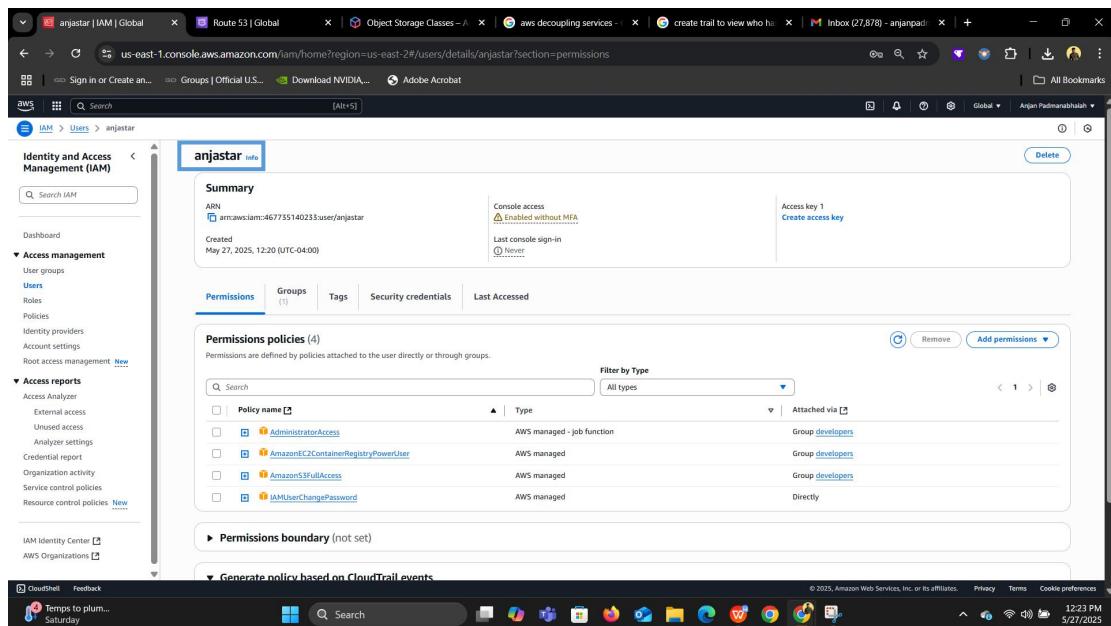
- By clicking on Create group and selecting essential permission policies
- Named group as Developers and attached few policies like s3 and ec2 permission
- Added the user to developer group



## Review and create user

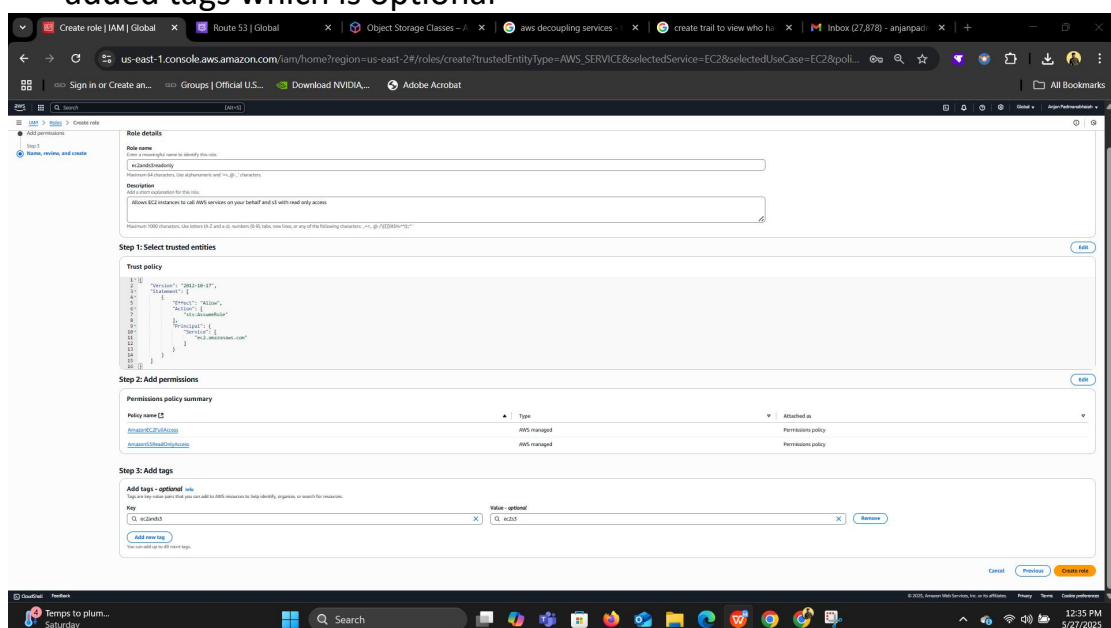


## Preview of IAM user being created with given permissions



### Step 4 : Creating a Role

- By clicking on a left menu options on roles and create role
  - Selecting trusted entity as AWS service for EC2 instance
- As Use case
- In next step there are option to grant permissions
  - I am providing only read only access permission for S3 and full access for ec2
  - In next step I provided role details like name and description also added tags which is optional



# Role Created Successfully

