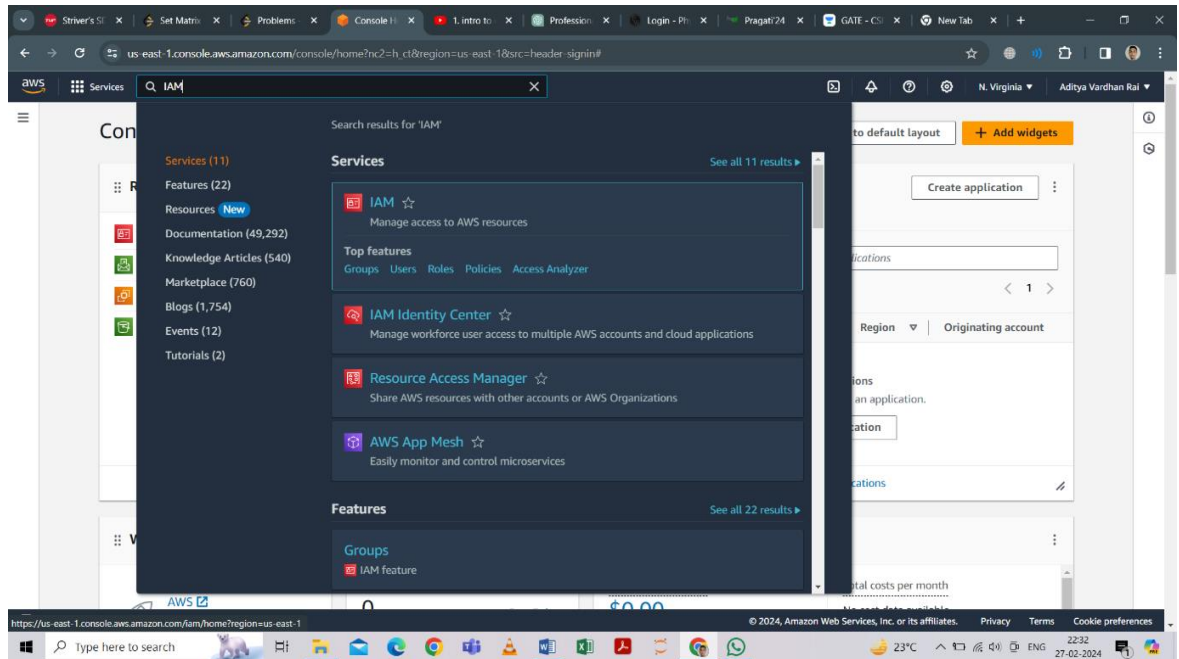


Assignment-3

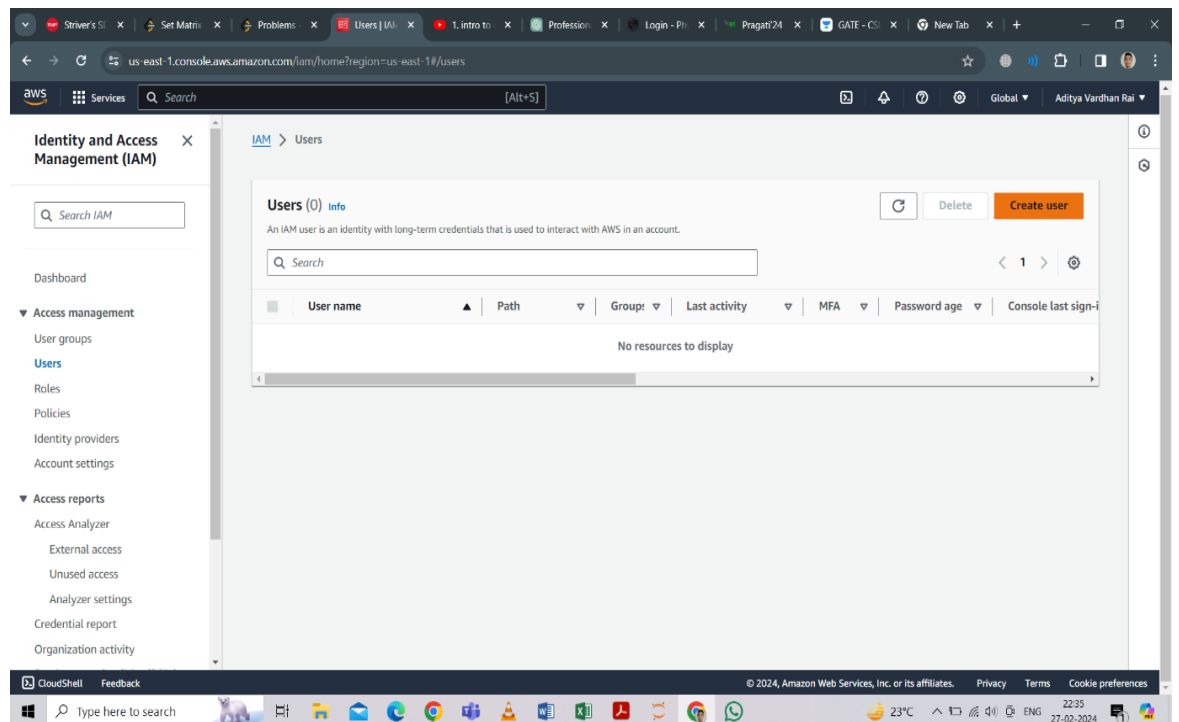
PROBLEM STATEMENT :

Create IAM user and give full access to S3.

1. From AWS console search for IAM and click on it.



2. Under IAM resources click on 'Users'.



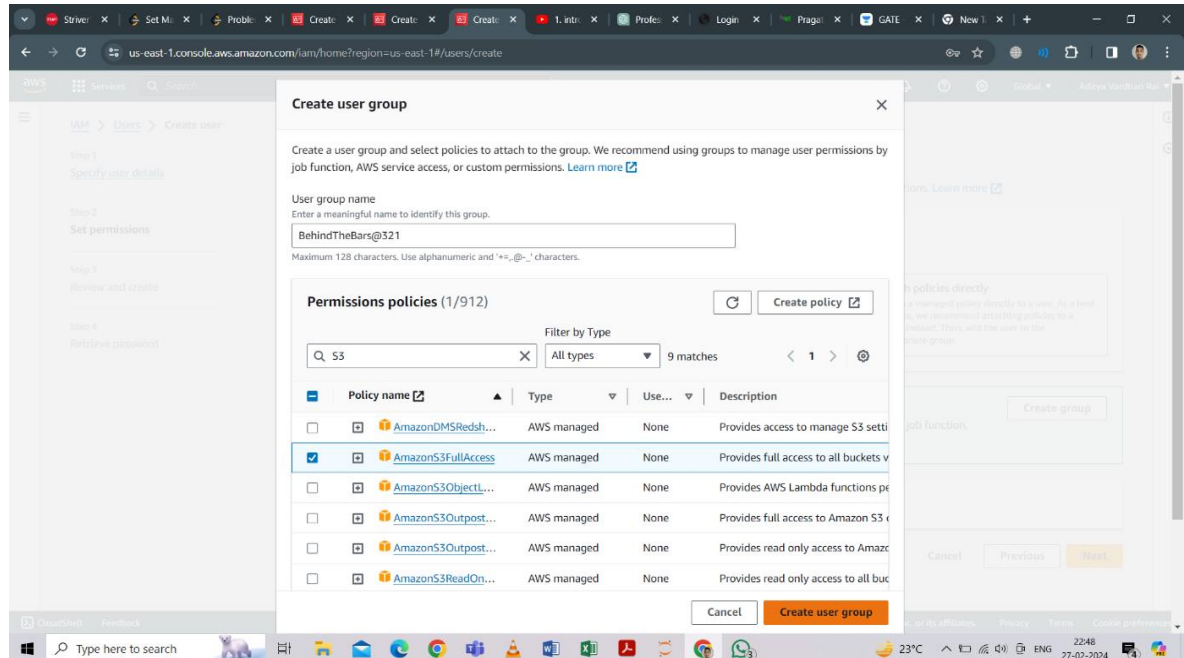
3. Click on 'Create User'. Provide User details (name, password, etc.) and click on "Next" to proceed.

The screenshot shows the AWS IAM 'Create user' console. The 'User details' section is active. The 'User name' field contains 'IAM_Rupsa2'. Below it, there is a checkbox for 'Provide user access to the AWS Management Console - optional', which is checked. A message states: 'If you're providing console access to a person, it's a best practice to manage their access in IAM Identity Center.' Below this is a section titled 'Are you providing console access to a person?' with two radio button options: 'Specify a user in Identity Center - Recommended' (unselected) and 'I want to create an IAM user' (selected). Below the radio buttons is a section for 'Console password' with two options: 'Autogenerated password' (unselected) and 'Custom password' (selected). The 'Custom password' section has a text input field with a masked password '*****' and a 'Show password' checkbox. At the bottom right, there are 'Cancel' and 'Next' buttons.

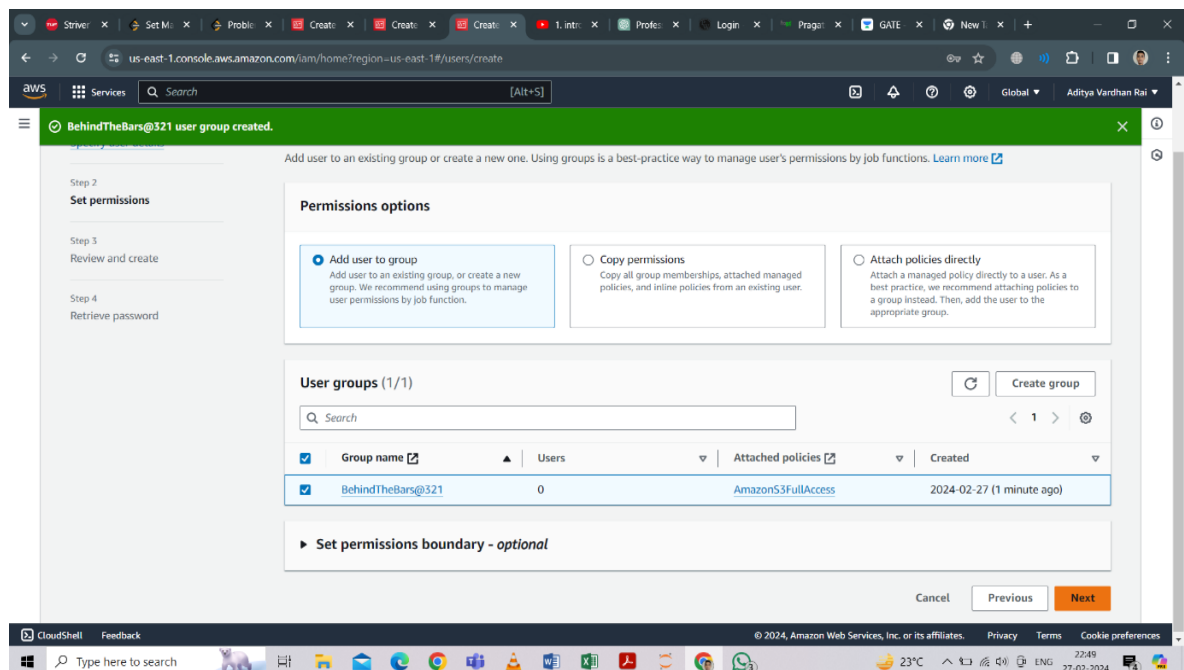
4. Under 'Permissions options', click on 'Add user to group' and go to 'Create group'.

The screenshot shows the AWS IAM 'Create user' console, now at the 'Set permissions' step. The 'Permissions options' section has three radio button options: 'Add user to group' (selected), 'Copy permissions' (unselected), and 'Attach policies directly' (unselected). Below these options is a section titled 'Get started with groups' with a message: 'Create a group and select policies to attach to the group. We recommend using groups to manage user permissions by job function, AWS service access, or custom permissions.' To the right of this message is a 'Create group' button. Below this section is a link for 'Set permissions boundary - optional'. At the bottom right, there are 'Cancel', 'Previous', and 'Next' buttons.

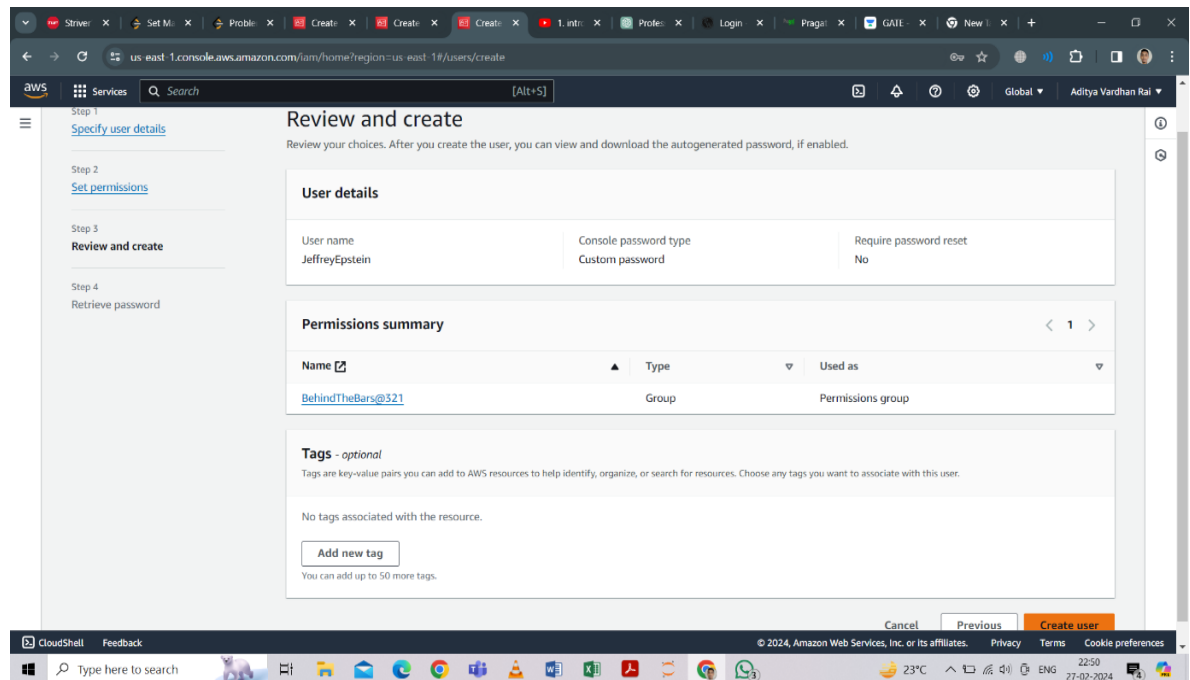
5. To 'Create user group', first provide 'User group name', then from permission policies search for s3 and select full access of the particular permission we want to give to that group. Then click on "Create User Group".



6. The group is successfully created. Tick the checkbox of the created group in 'User groups', so that our IAM user is connected to this group and gets the required permission. Then click on 'Next'.



7. Under 'Review and create', click on 'Create user' to create our IAM user.



8. IAM user is created successfully.

