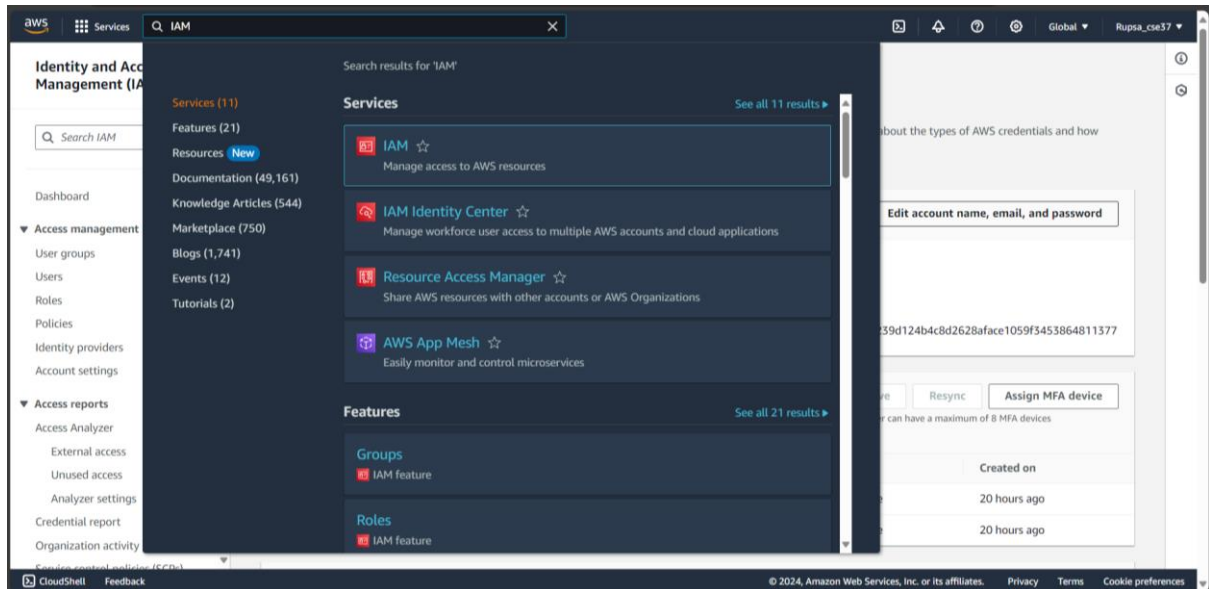


PROBLEM STATEMENT :

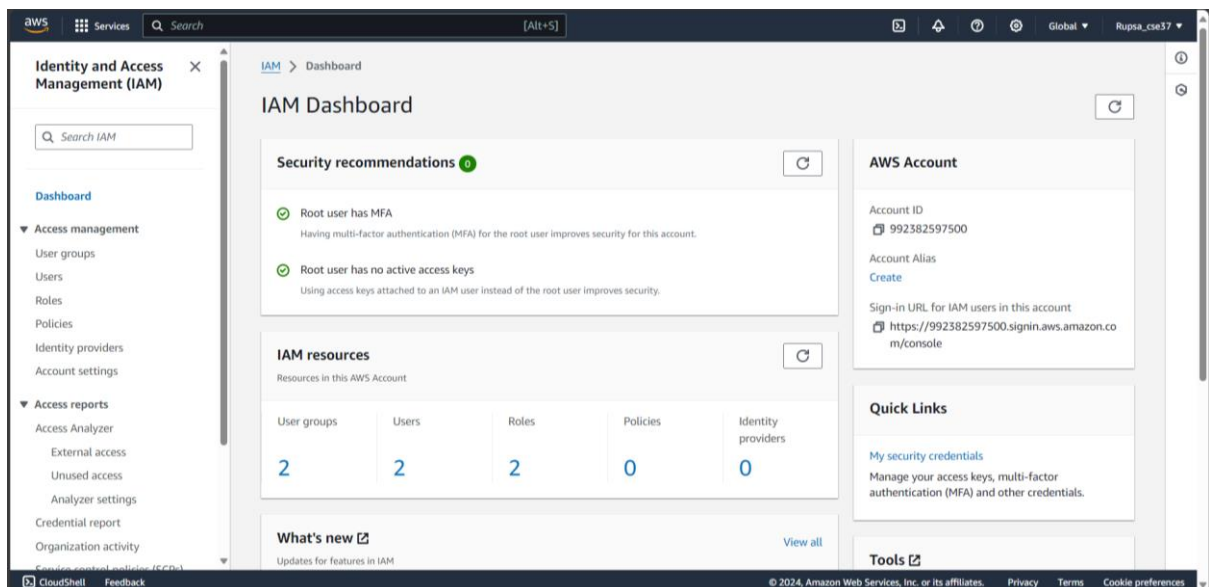
->Create IAM user and give full access to S3.

Creation of IAM user and access to S3.

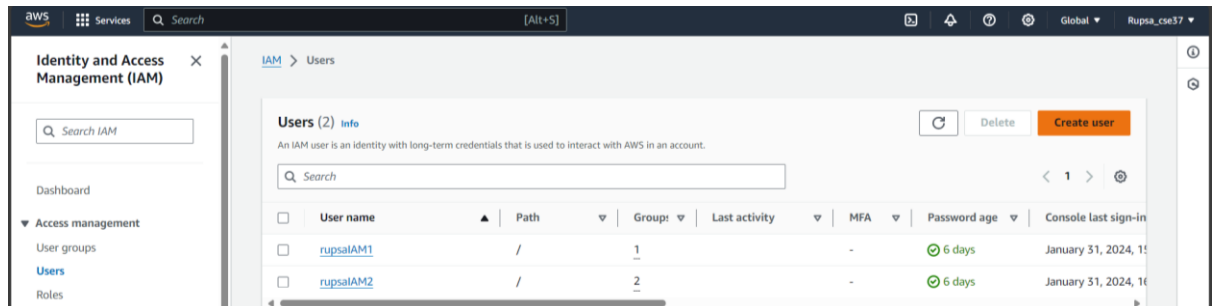
1. Log into AWS console and search for IAM, click on it.



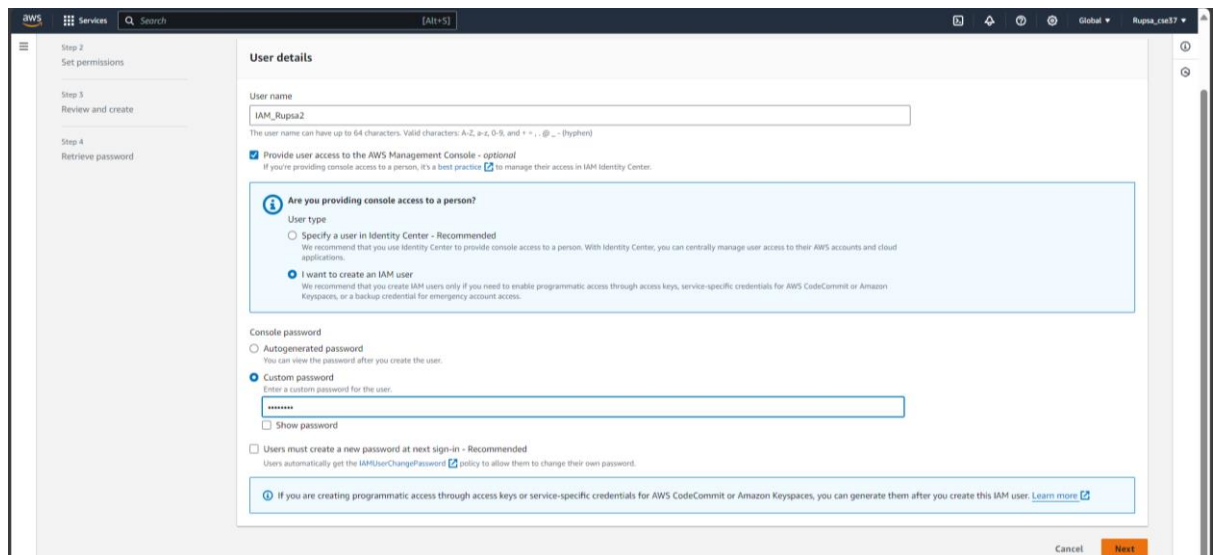
2. Under IAM resources click on 'Users'.



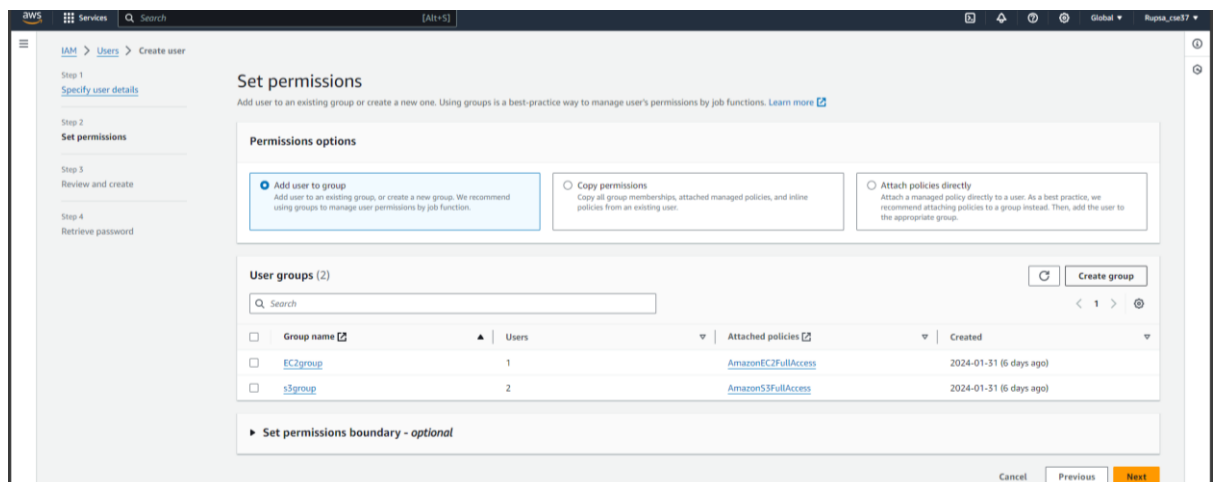
3. Click on 'Create User'.



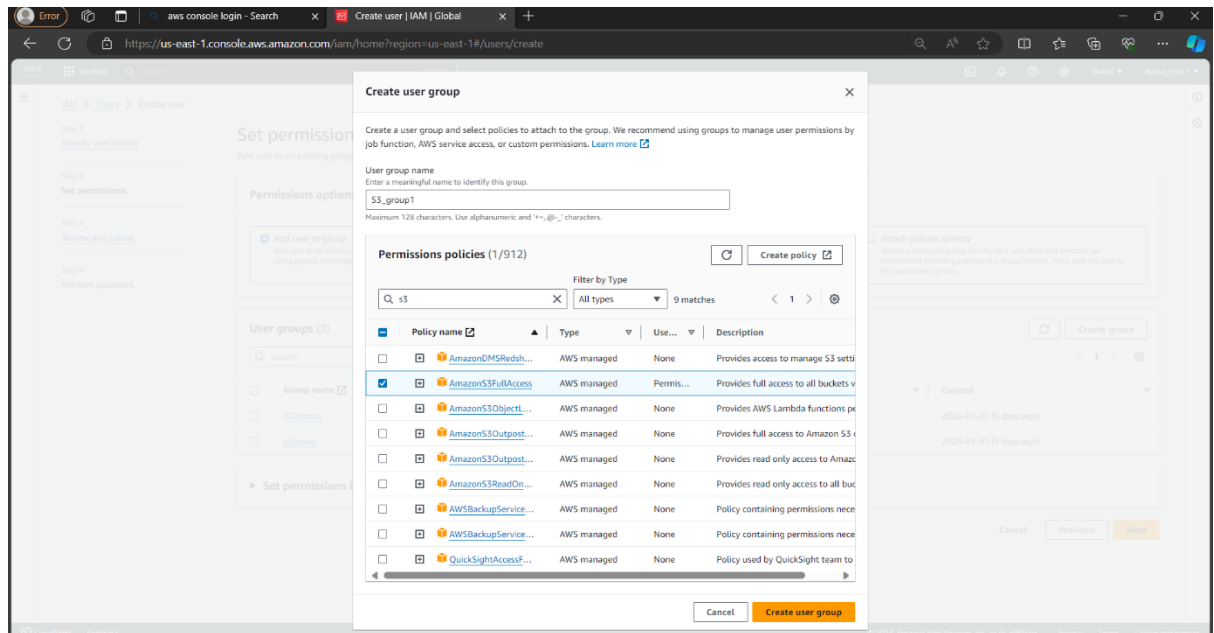
4. Provide 'User details', tick off the check box and follow the snapshot given below.



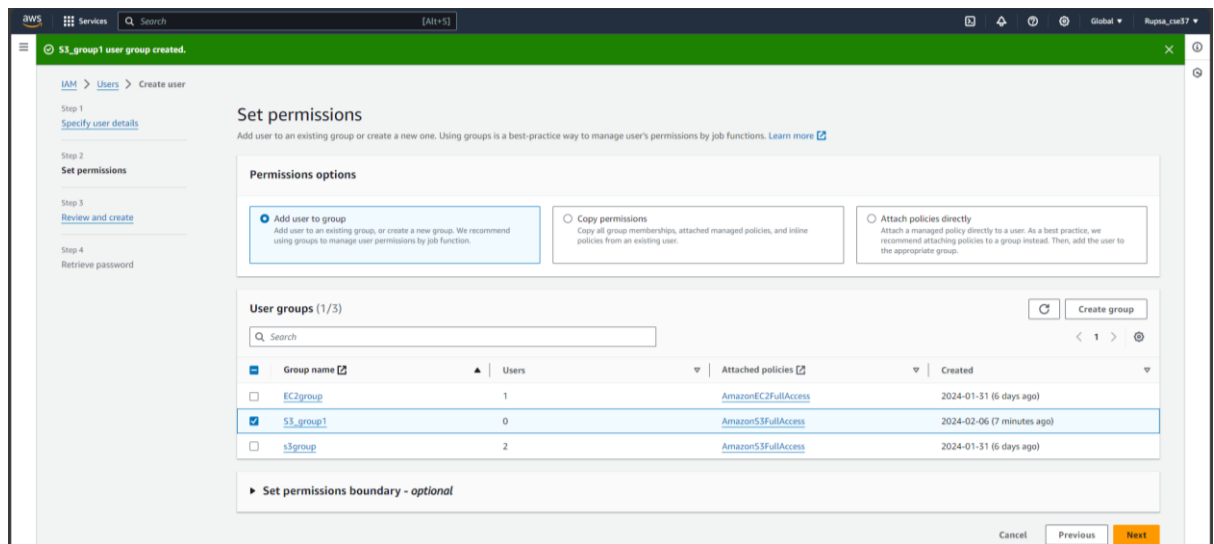
5. Under 'Permissions options', click on 'Add user to group' and go to 'Create group'.



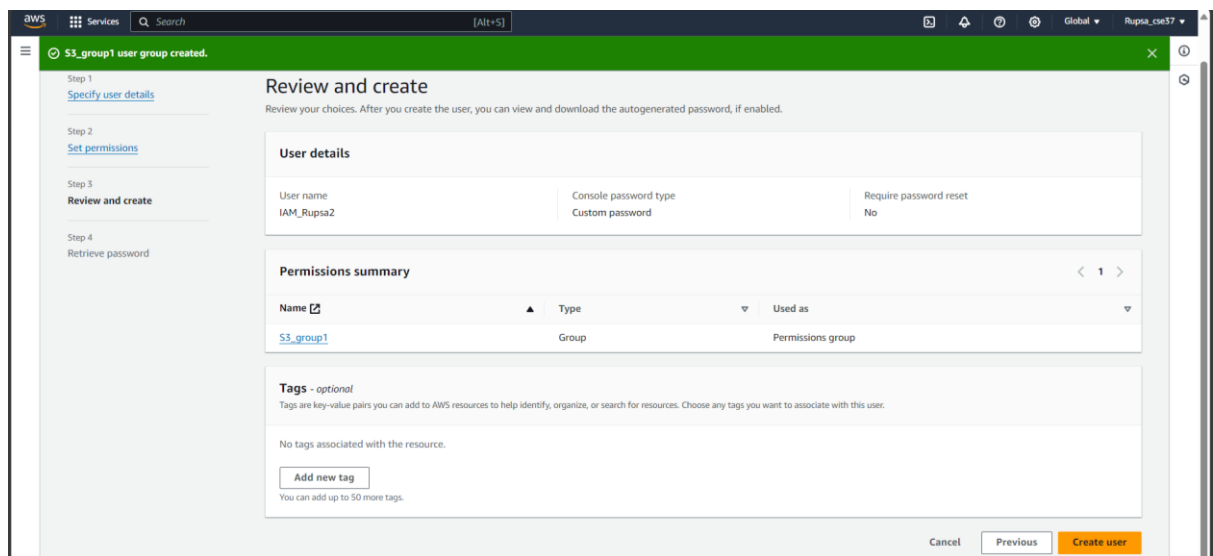
6. To 'Create user group', first provide 'User group name', then from permission policies search for s3 and choose full access of the particular permission we want to give to that group.



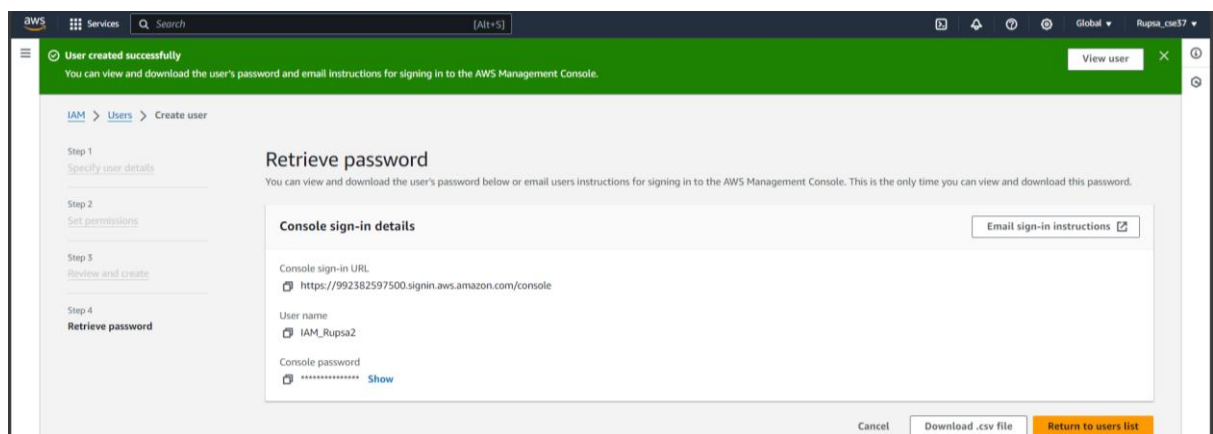
7. 'S3_group1' is successfully created, then tick off the checkbox of 'S3_group1' in 'User groups', so that our IAM user is connected to this group and gets the required permission then click on 'Next'.



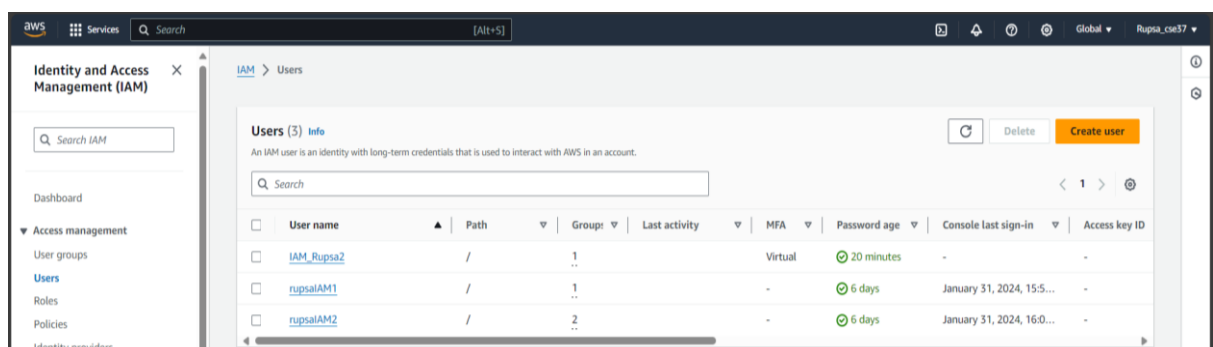
8. Under 'Review and create', click on 'Create user' to create our IAM user.



9. IAM user is created successfully and click on 'Return to users list'.



'IAM_Rupsa2' is created successfully and it is shown in 'Users'.

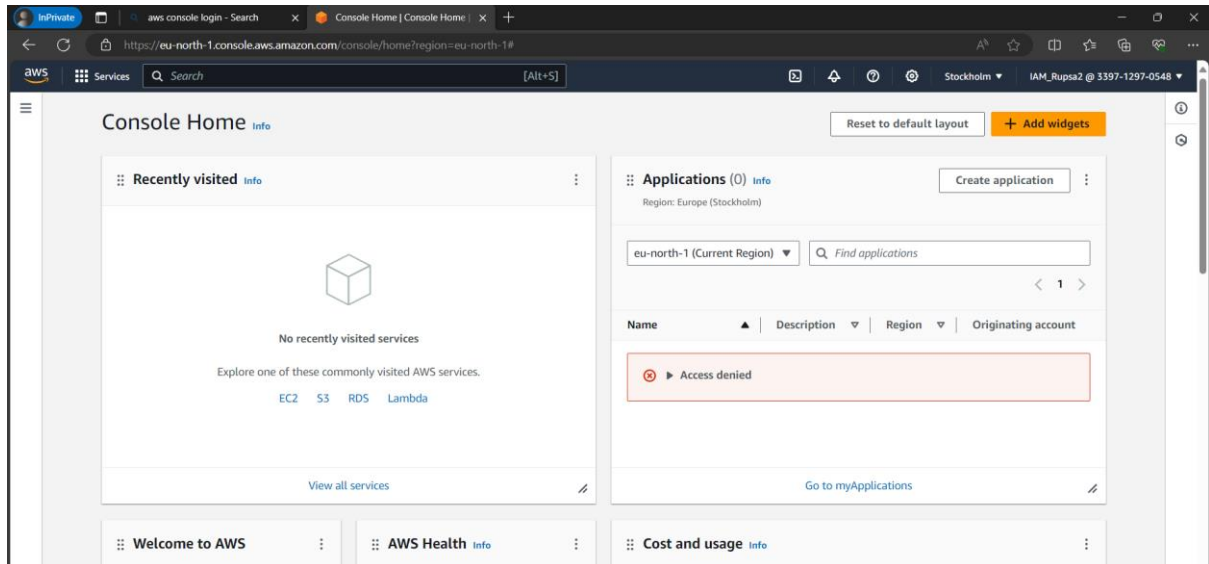


10. Now sign out from root user and open new 'Incognito mode', login to AWS console as IAM user with provided account ID, IAM username and password.

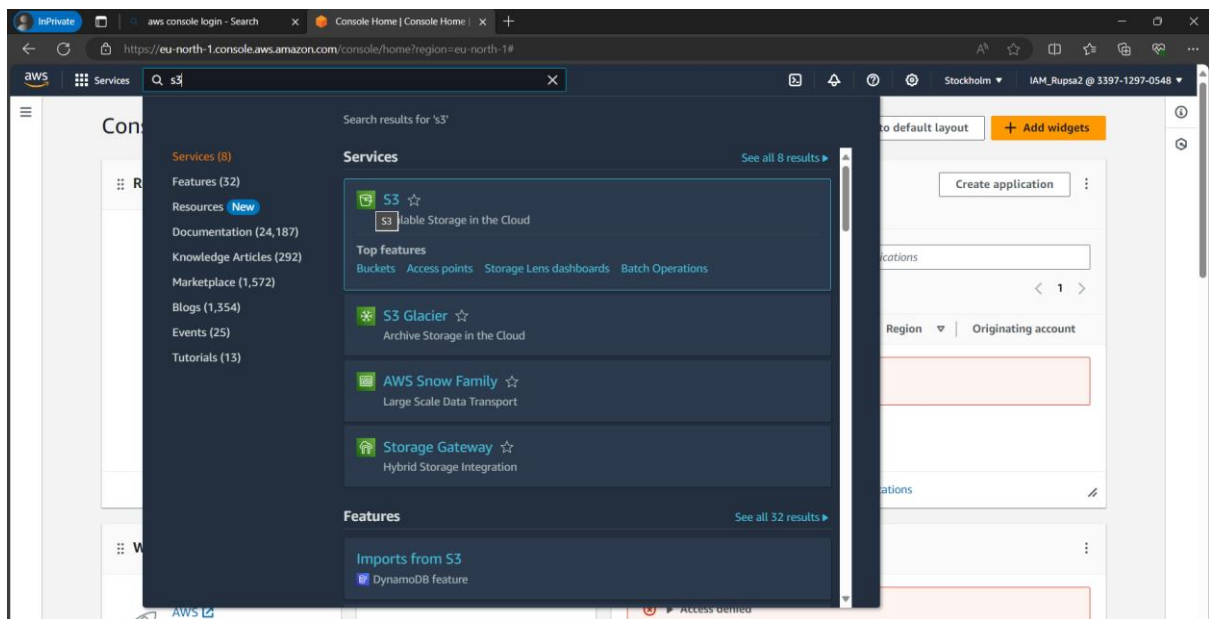
The screenshot shows the AWS Sign in page in an Incognito browser window. The URL bar shows the AWS sign-in URL. The page features the AWS logo and a 'Sign in' section with two options: 'Root user' (Account owner that performs tasks requiring unrestricted access) and 'IAM user' (User within an account that performs daily tasks). The 'IAM user' option is selected. Below the options is a text input field for 'Account ID (12 digits) or account alias' containing the value '992382597500'. A 'Next' button is below the input field. Below the button, there is a link to the AWS Customer Agreement and a link to the Privacy Notice. At the bottom, there is a link to 'Create a new AWS account'. On the right side, there is a promotional banner for 'Optimize cloud infrastructure costs and accelerate application innovation' with a 'Learn more' link and an illustration of a cloud with a dollar sign, a padlock, and a gear.

The screenshot shows the AWS Sign in as IAM user page in an Incognito browser window. The URL bar shows the AWS sign-in URL. The page features the AWS logo and a 'Sign in as IAM user' section. It has three input fields: 'Account ID (12 digits) or account alias' (containing '992382597500'), 'IAM user name' (containing 'IAM_Rupsa2'), and 'Password' (containing '*****'). There is a 'Remember this account' checkbox and a 'Sign in' button. Below the button, there are links for 'Sign in using root user email' and 'Forgot password?'. On the right side, there is a promotional banner for 'Fast vector search using Aurora Optimized Reads' with a 'Read the blog' link and an illustration of a database cylinder with arrows.

11. Successfully logged into 'IAM_Rupsa2' user account.



12. We search for 'S3' and then click on it.



13. It is seen that IAM user is given full access to 'S3' successfully.

