Problem Statement:

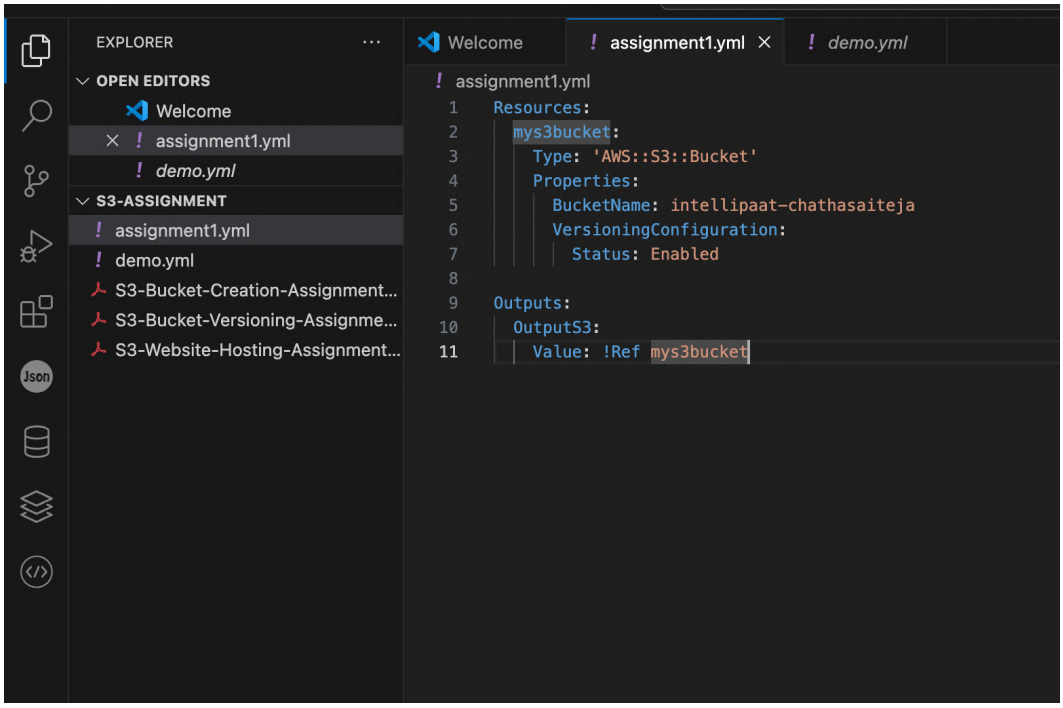
You work for XYZ Corporation. Your team is asked to deploy similar architecture multiple times for testing, development, and production purposes. Implement CloudFormation for the tasks assigned to you below.

Tasks To Be Performed:

1. Use the template from CloudFormation task 1.
2. Add Notification to the CloudFormation stack using SNS so that you get a notification via mail for every step of the stack creation process.

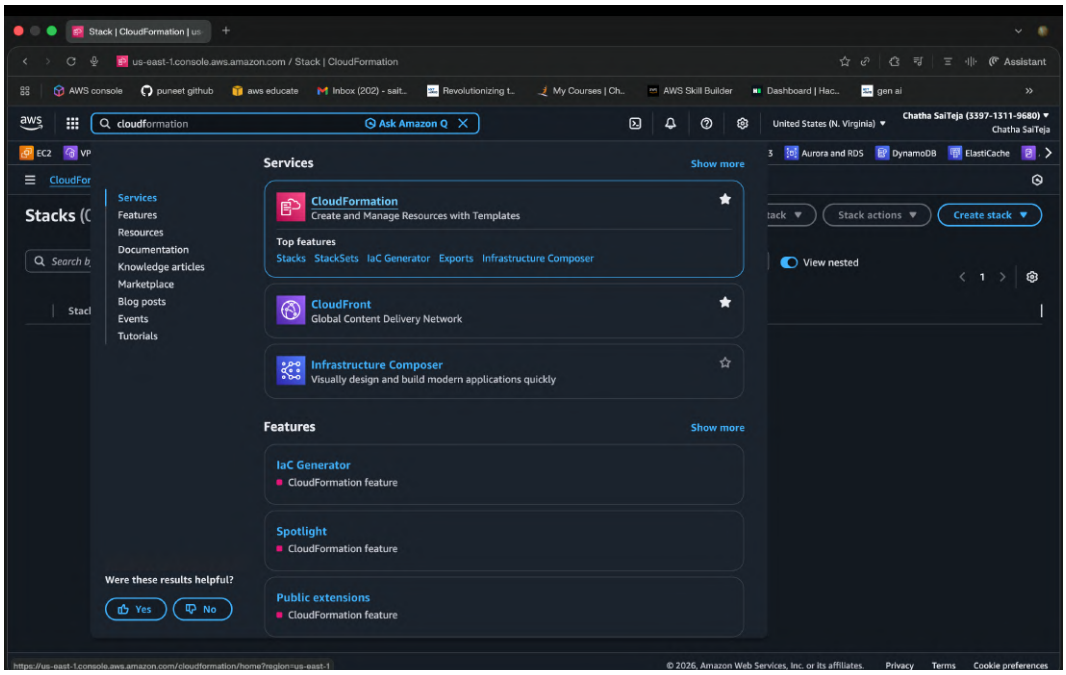
Step -By-Step Procedure:-

Step 1: In task 1 we created a S3 bucket using a cloud formation here is the template to create the bucket then we use the same template for this task and enable notifications via email for every step of the stack..

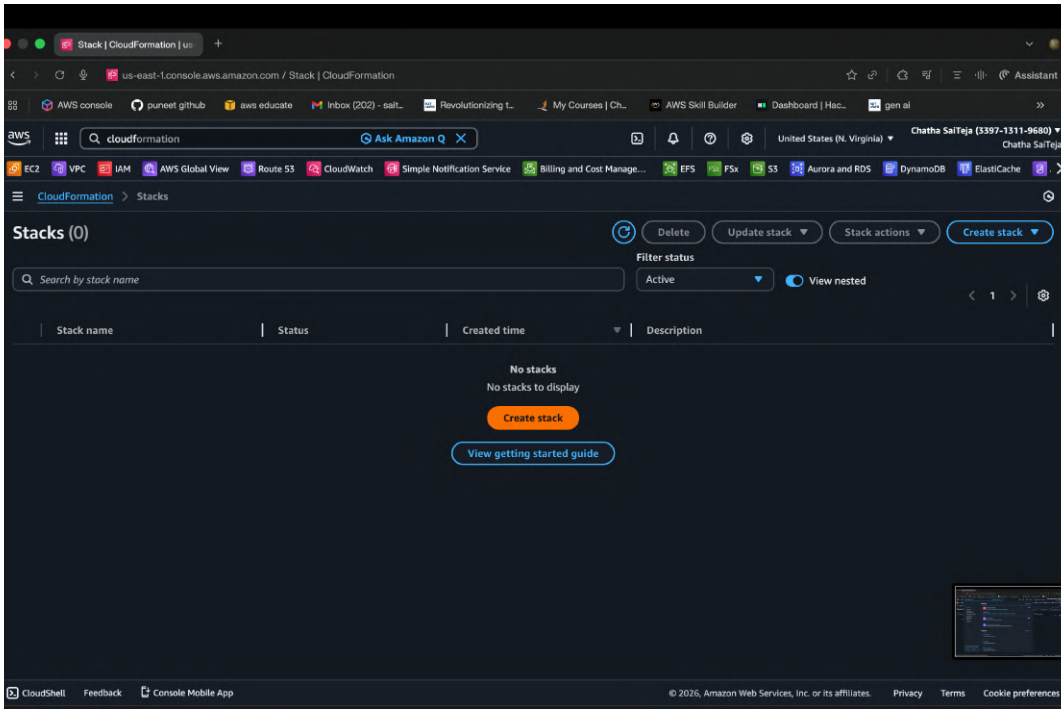


Template for creating S3 bucket

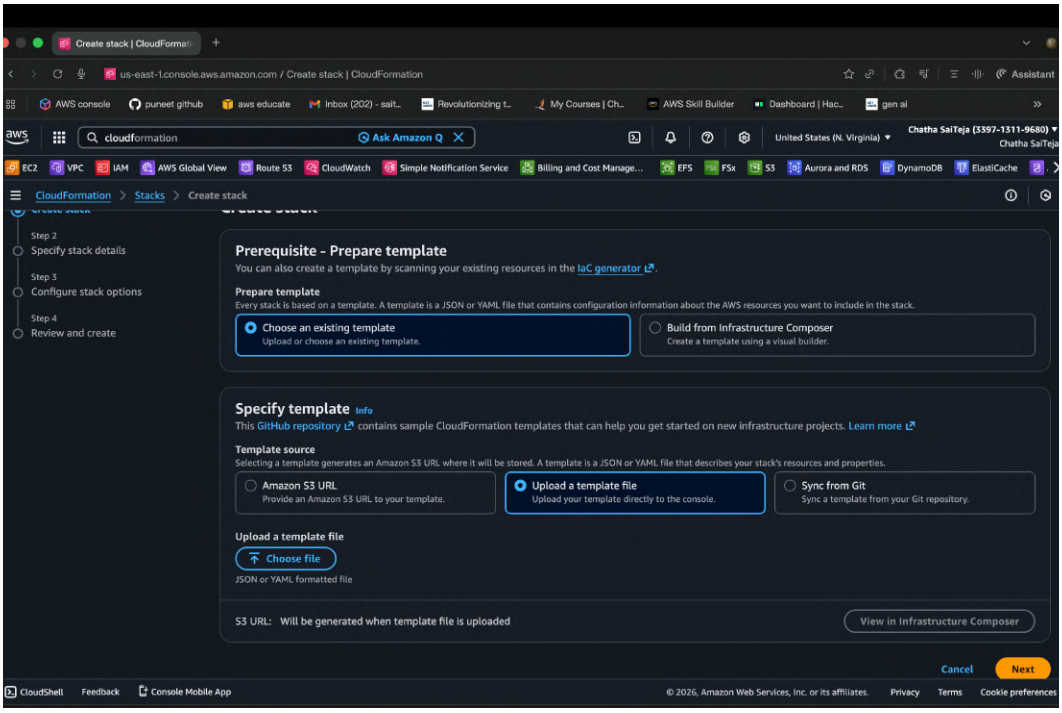
Step 2:-Open the AWS CloudFormation console, select Create stack, provide a stack name, upload the existing template file, and proceed by clicking Next.



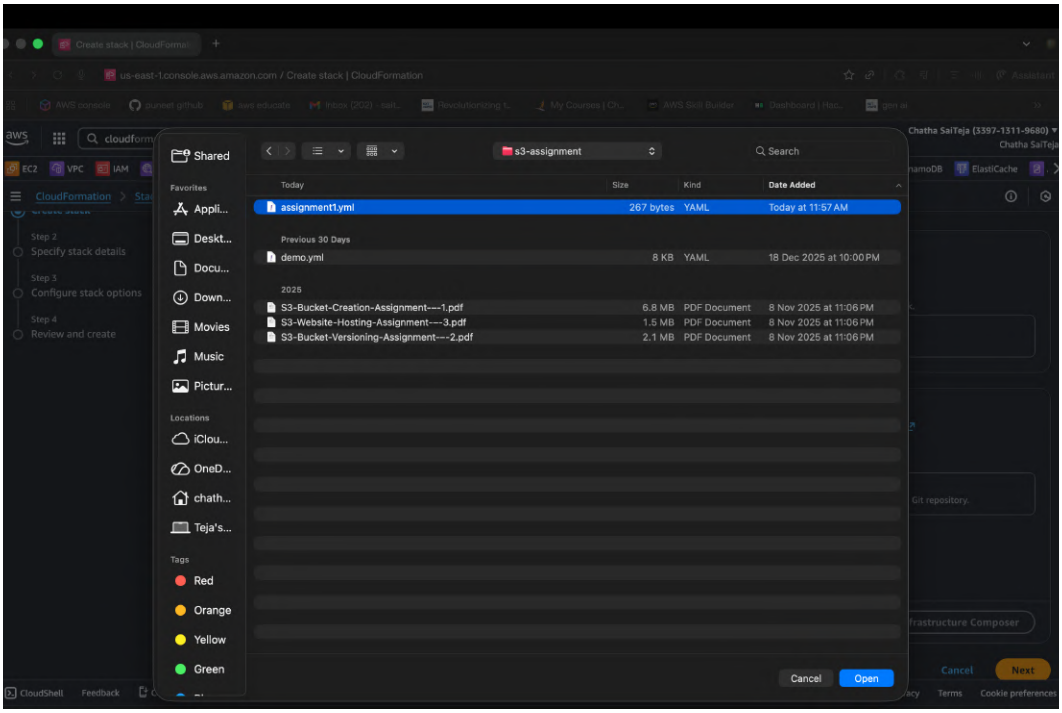
Search cloud formation on console



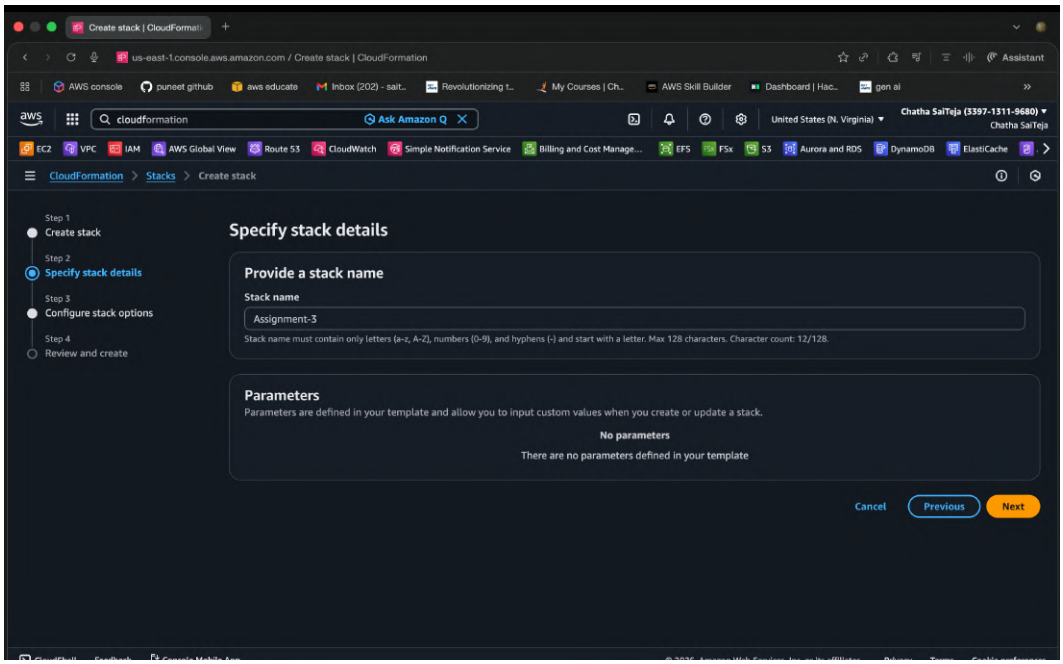
Click on create stack



Upload existing template(template from task1)

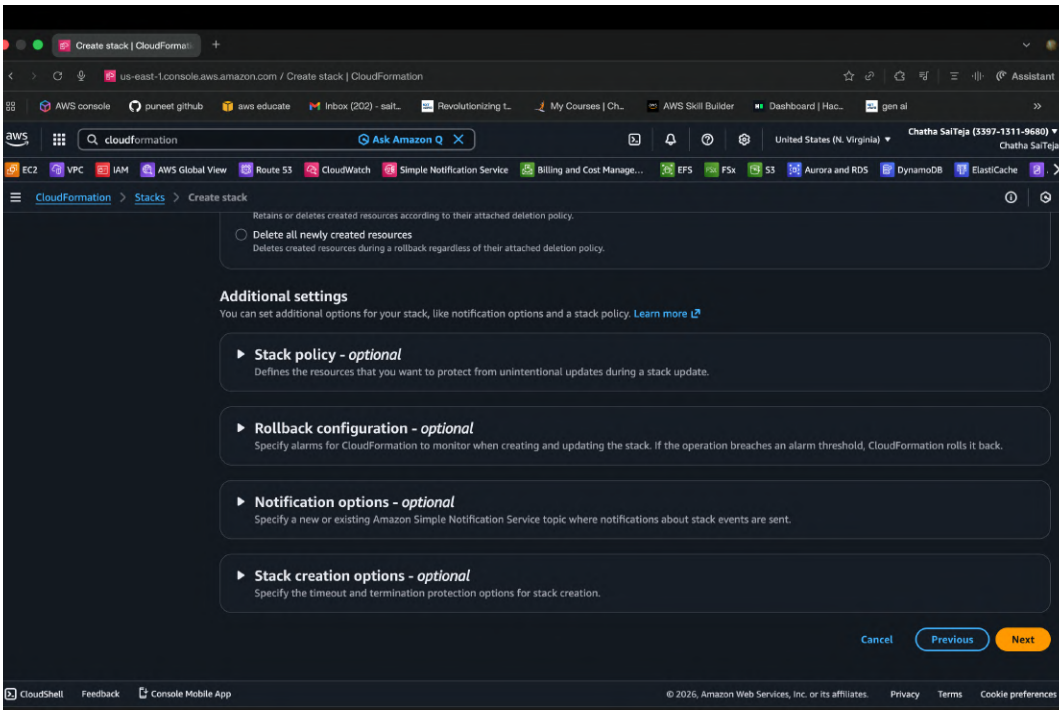


Select the file

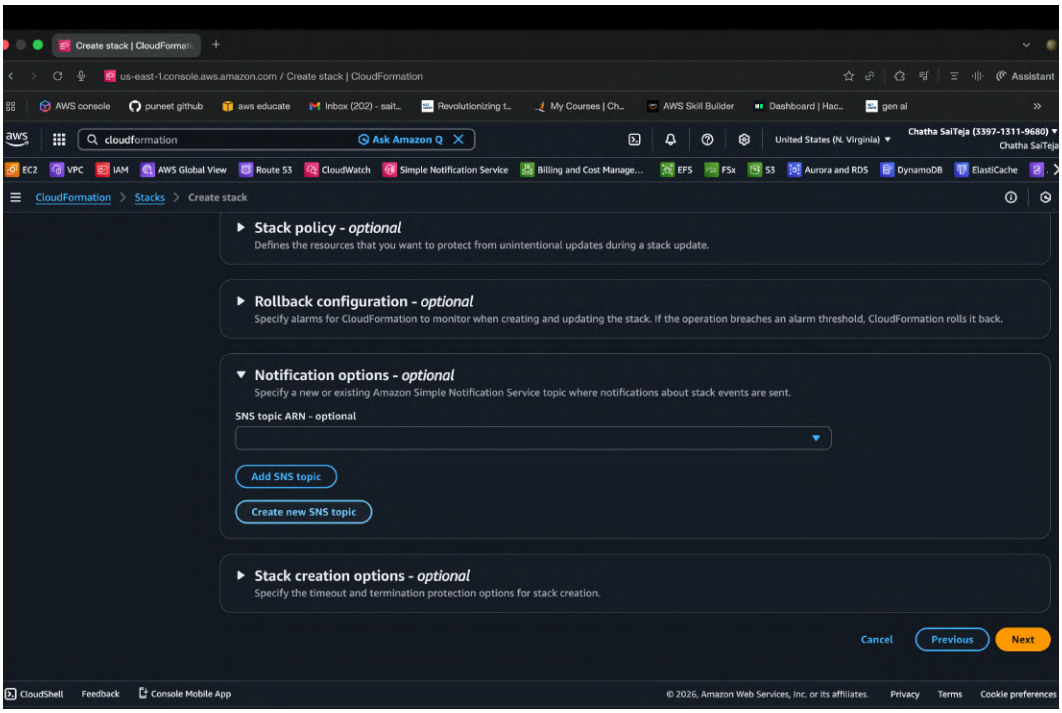


Provide Stack name

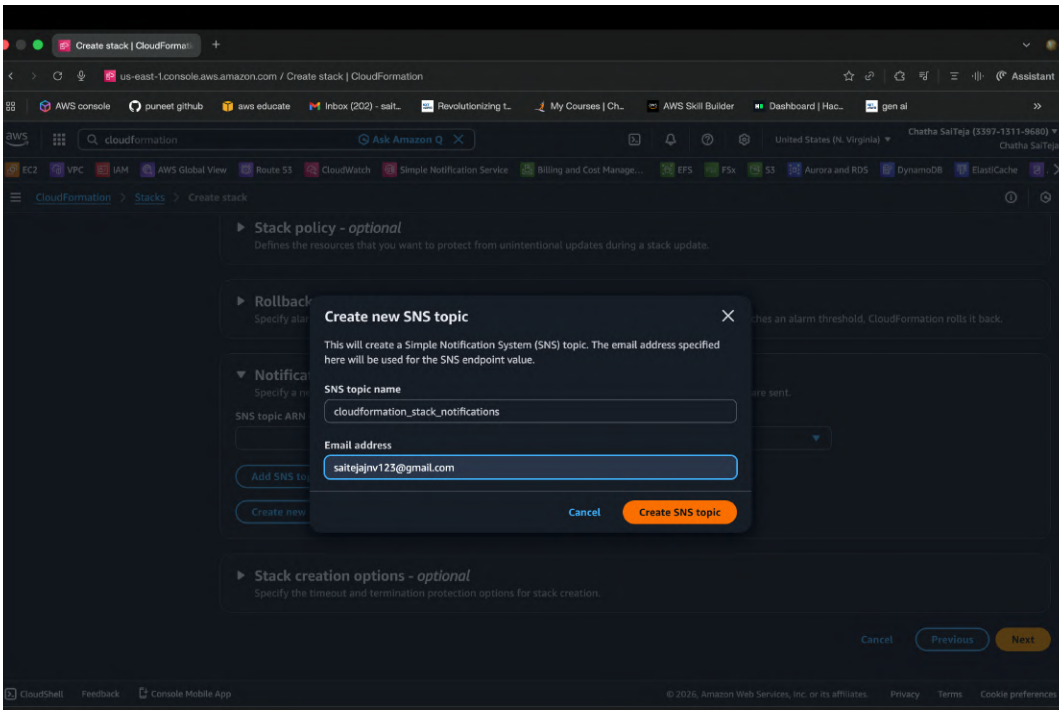
<u>Step 3:</u>In the next screen, you can **skip the optional sections**. Under **Notifications**, enable the option and **add an SNS topic**. Subscribe to the topic using your **email** and confirm the subscription from the received email. Finally, click **Create stack**. As the stack provisions resources, you will receive **email notifications for each stack event**.



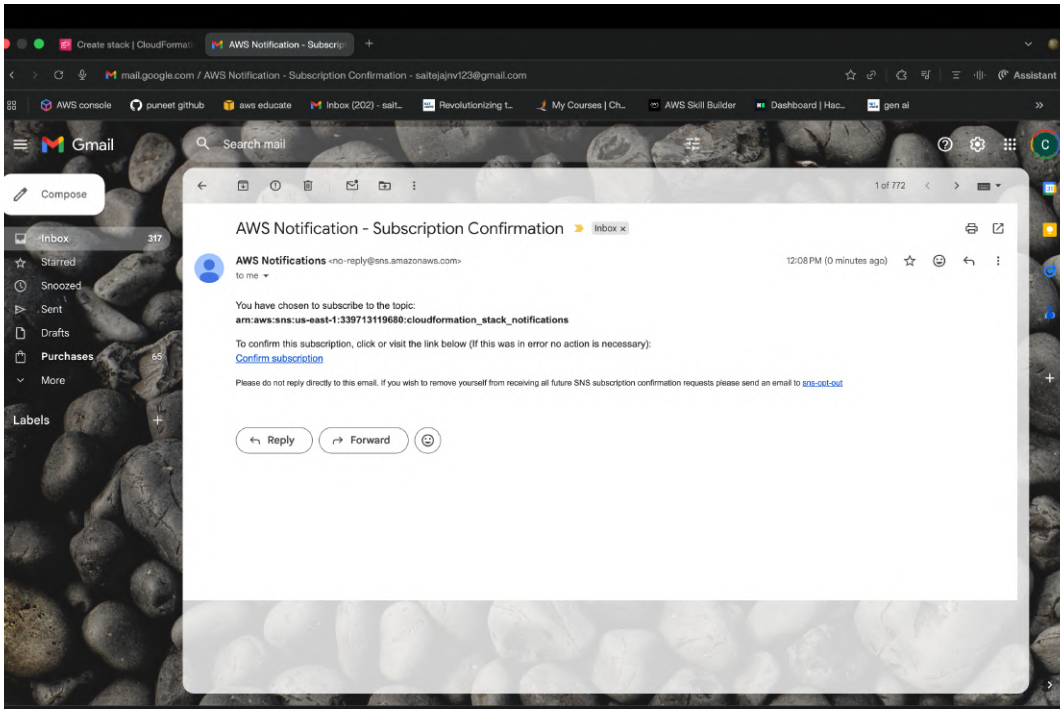
Skip some optional steps



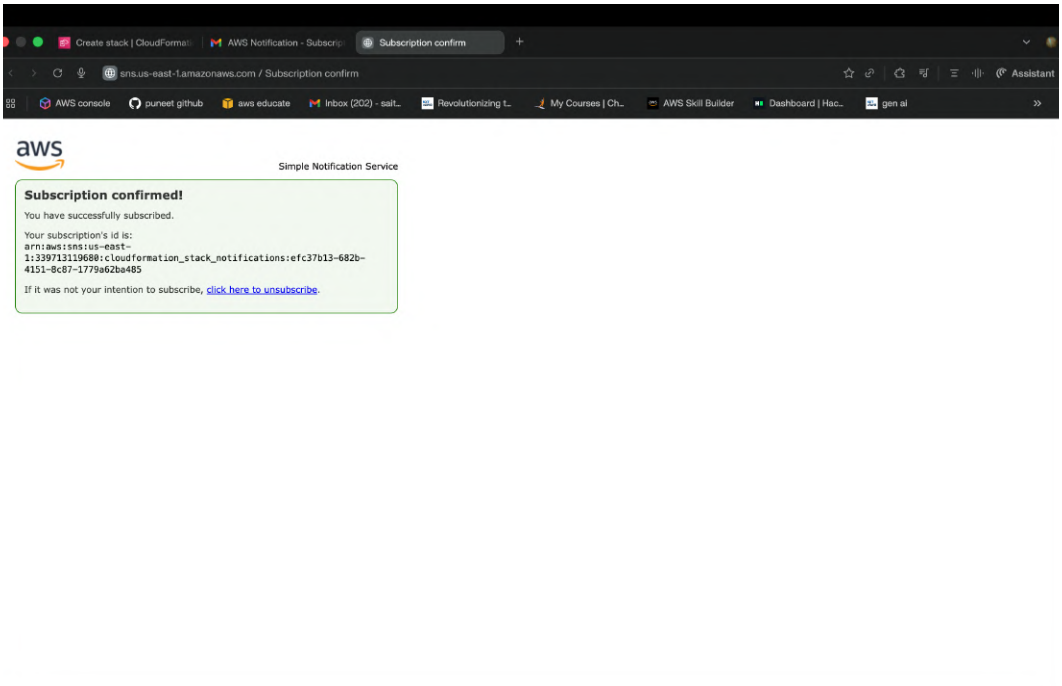
Click on add Sns topic



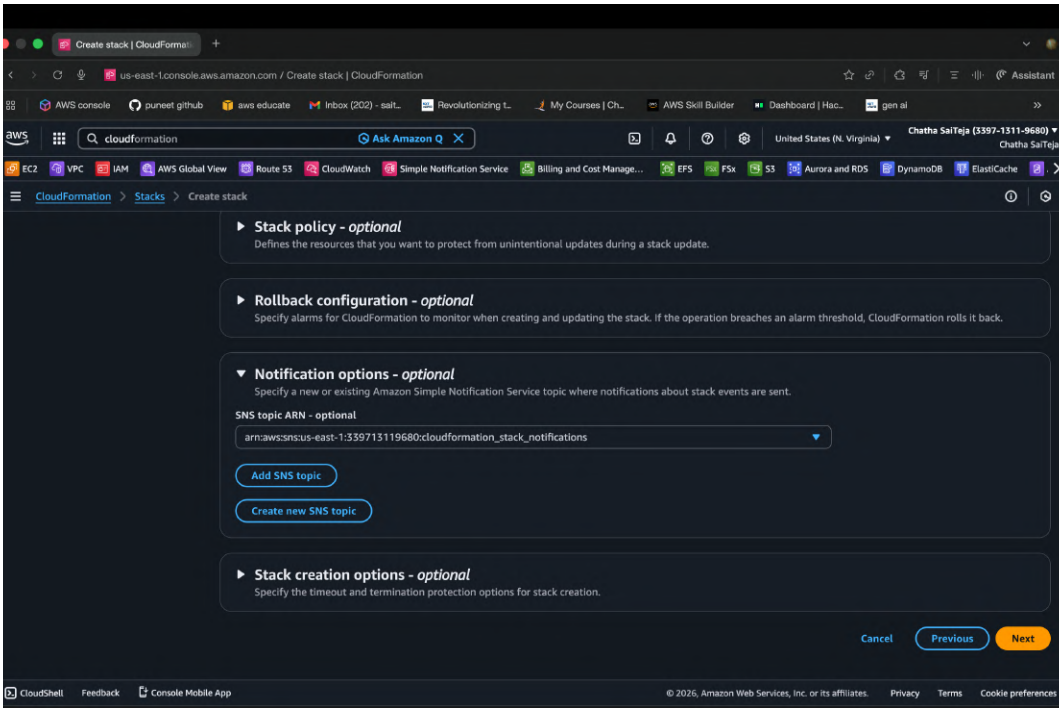
Add topic name and enter email address then click on create SNS topic



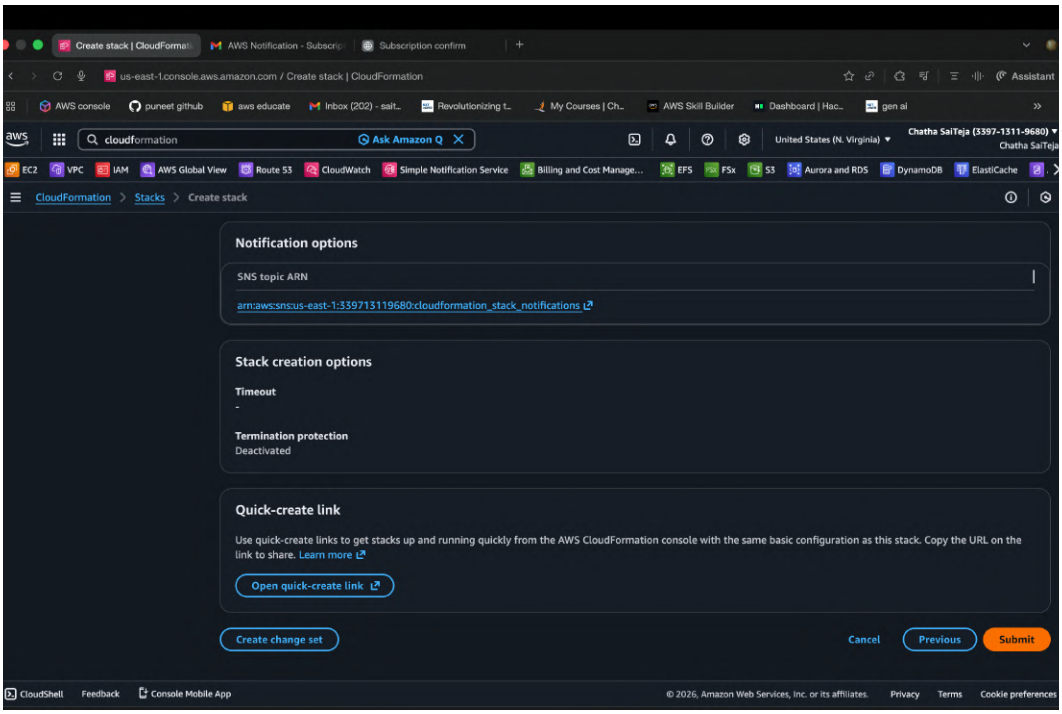
Confirm the subscription



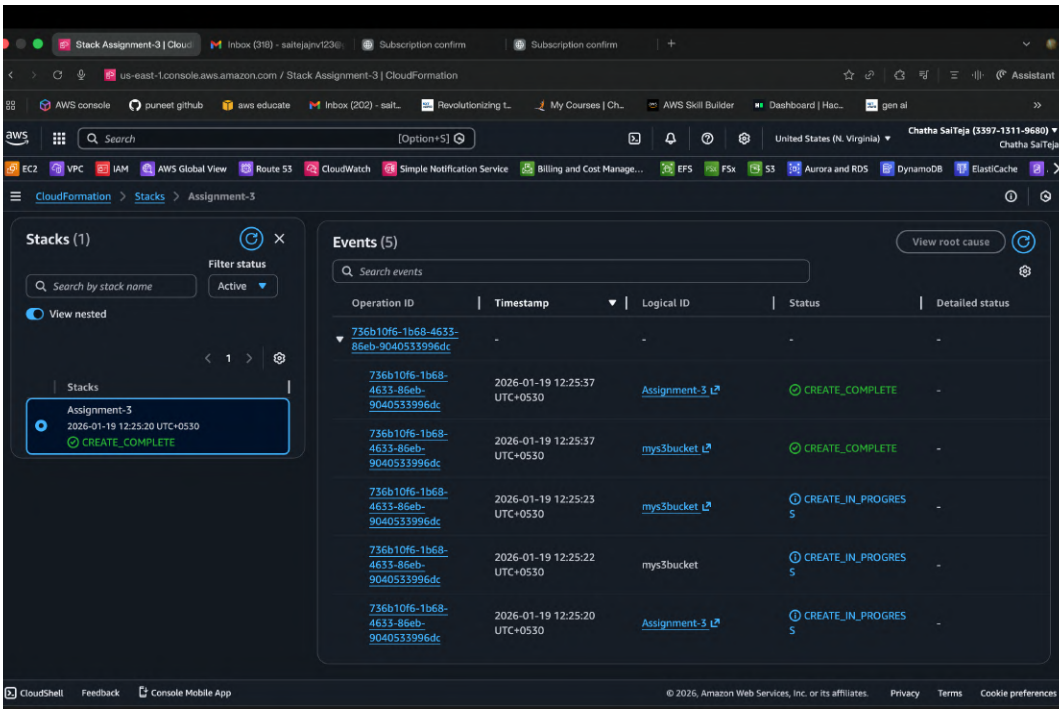
Subscription confirmed



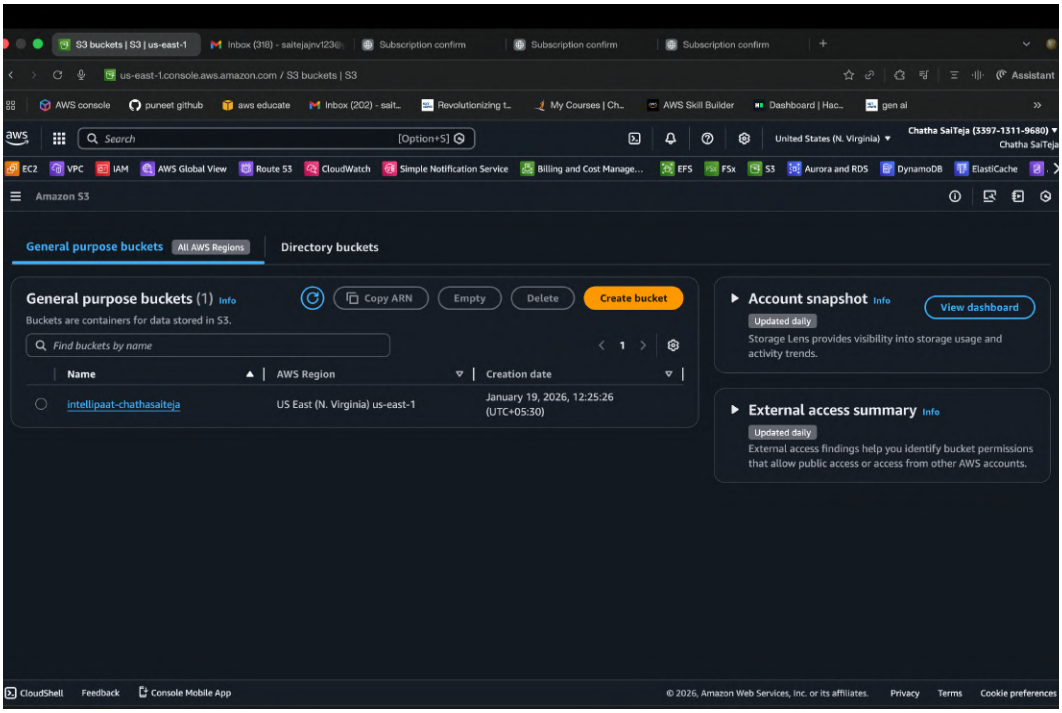
Click on next



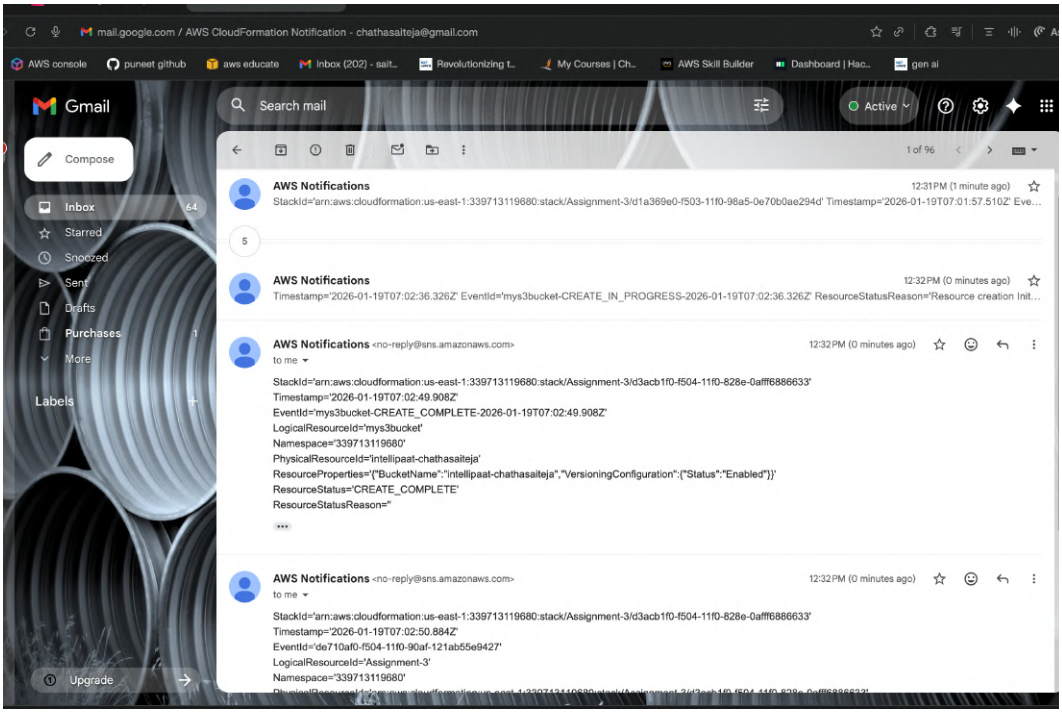
Click on submit



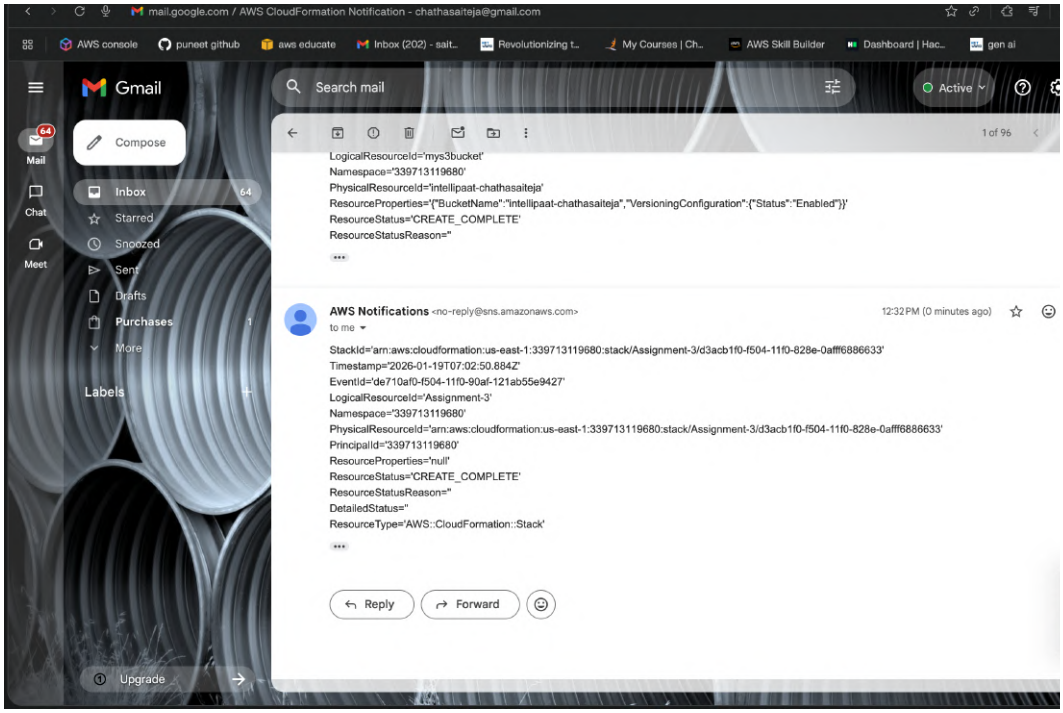
Events of stack

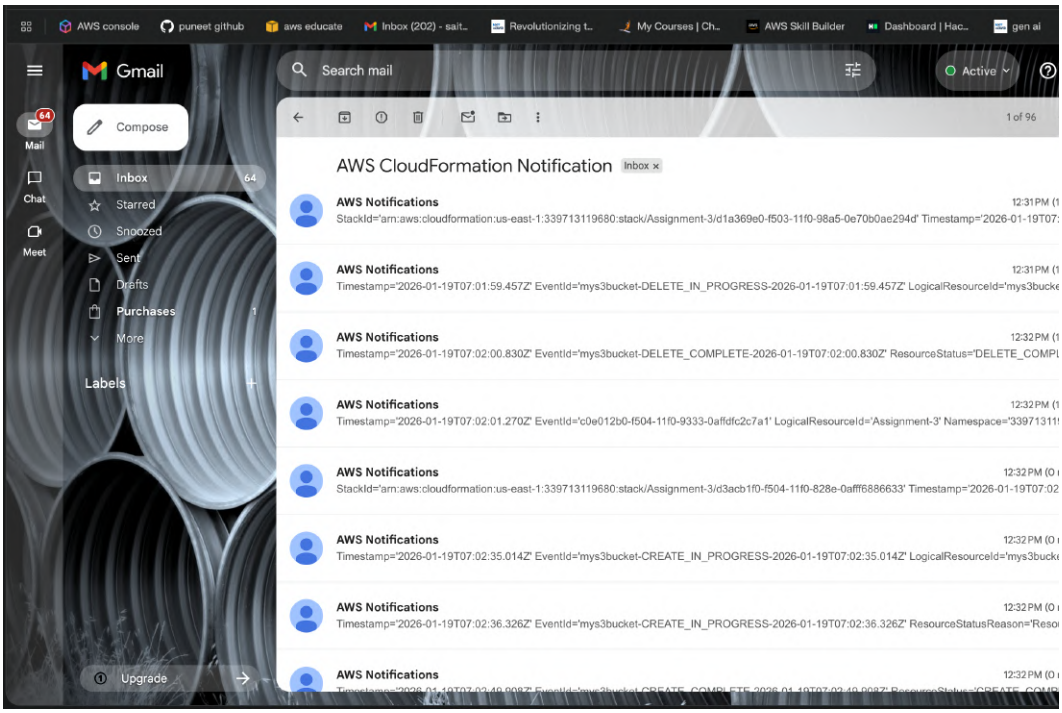


S3 bucket is created



AWS sent notification in every step of stack creation process

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Inbox 64
Starred
Snoozed
Sent
Drafts
Purchases
More
Labels
Upgrade
1 of 96
AWS CloudFormation Notification
AWS Notifications
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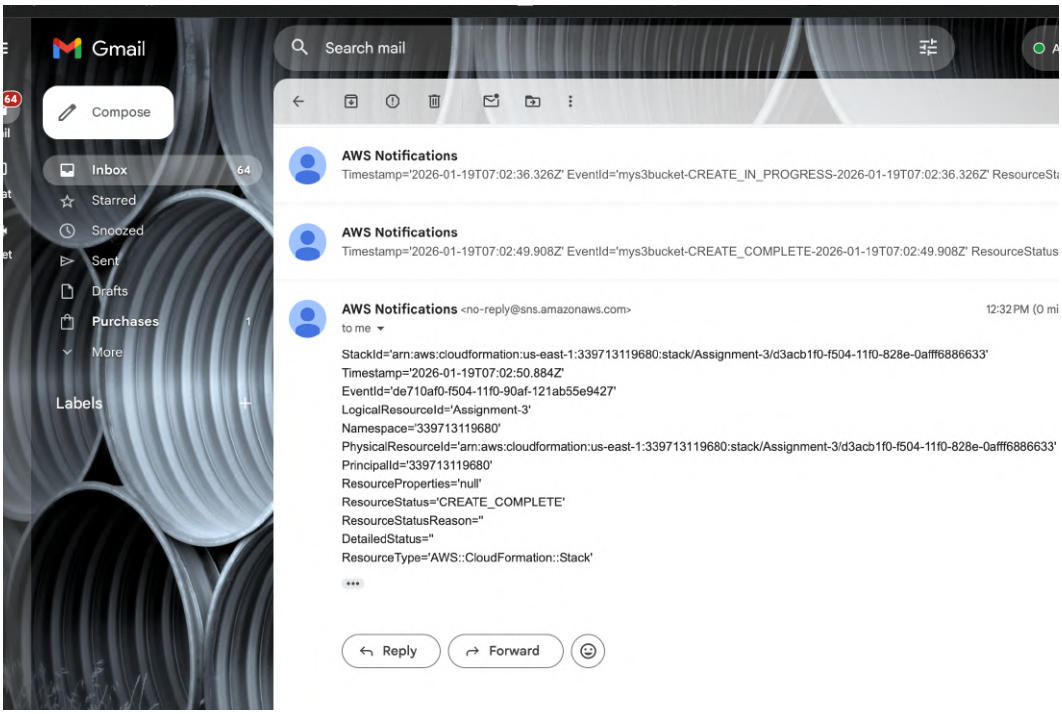
AWS Notifications


Gmail
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