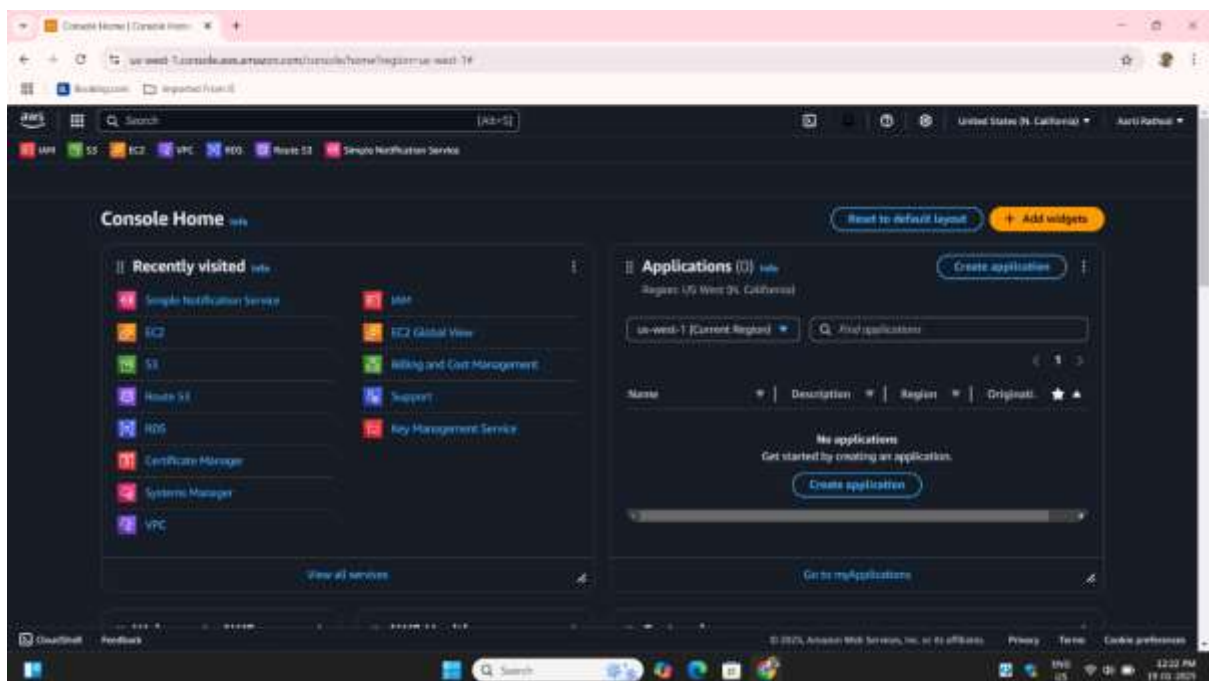
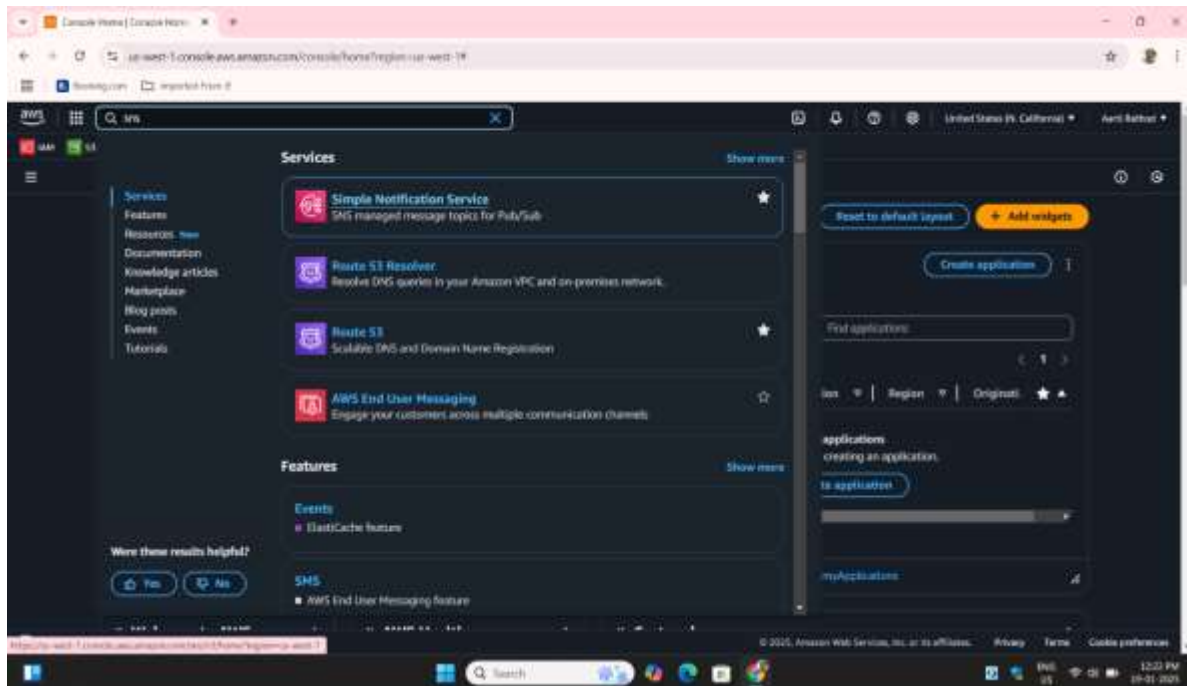


Set up SNS with an email subscription, linked it to S3 for event notifications, uploaded a file, and received an email instant simple demo of SNS!

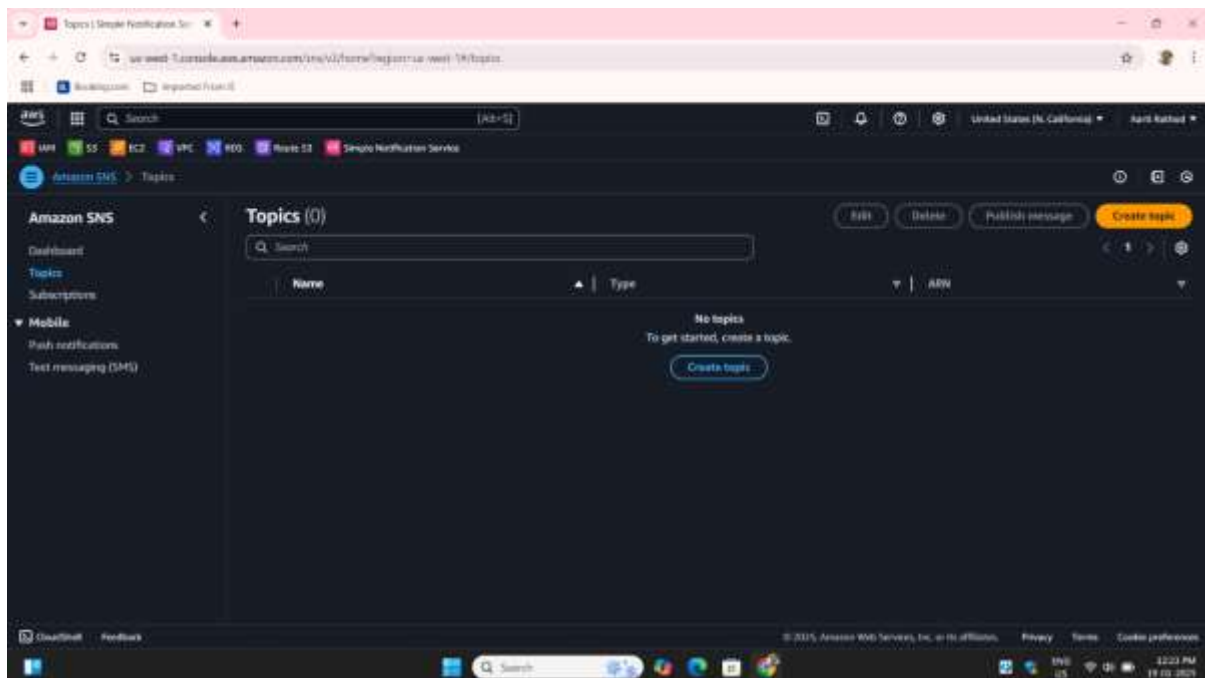
Create an SNS Topic Go to the AWS Management Console.



Search for SNS in the services search bar and open the Simple Notification Service.



Navigate to Topics and click on Create Topic.



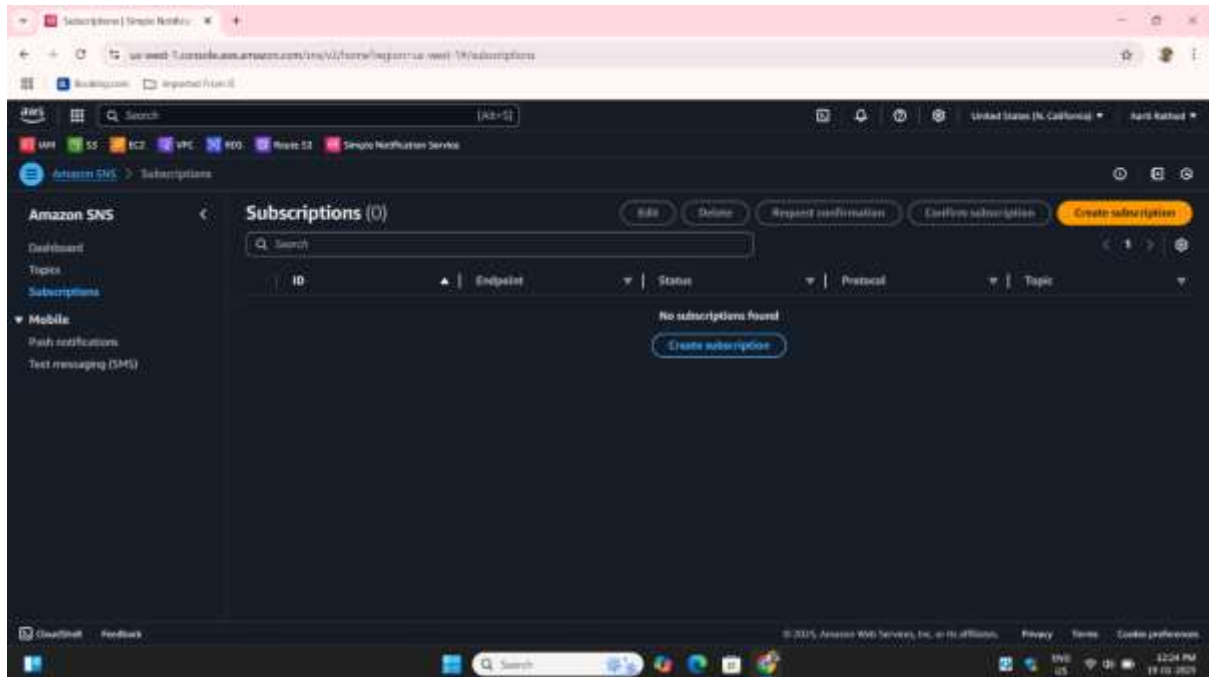
Choose Standard as the topic type. Enter a name for the topic and

The screenshot shows the 'Create topic' page in the Amazon SNS console. The 'Type' section has two options: 'FIFO (first-in, first-out)' and 'Standard'. The 'Standard' option is selected. Below this, the 'Name' field is filled with 'newTopic'. The 'Display name' field is filled with 'My Topic'. The page also includes a 'Details' section with information about the selected topic type and a 'Create topic' button at the bottom right.

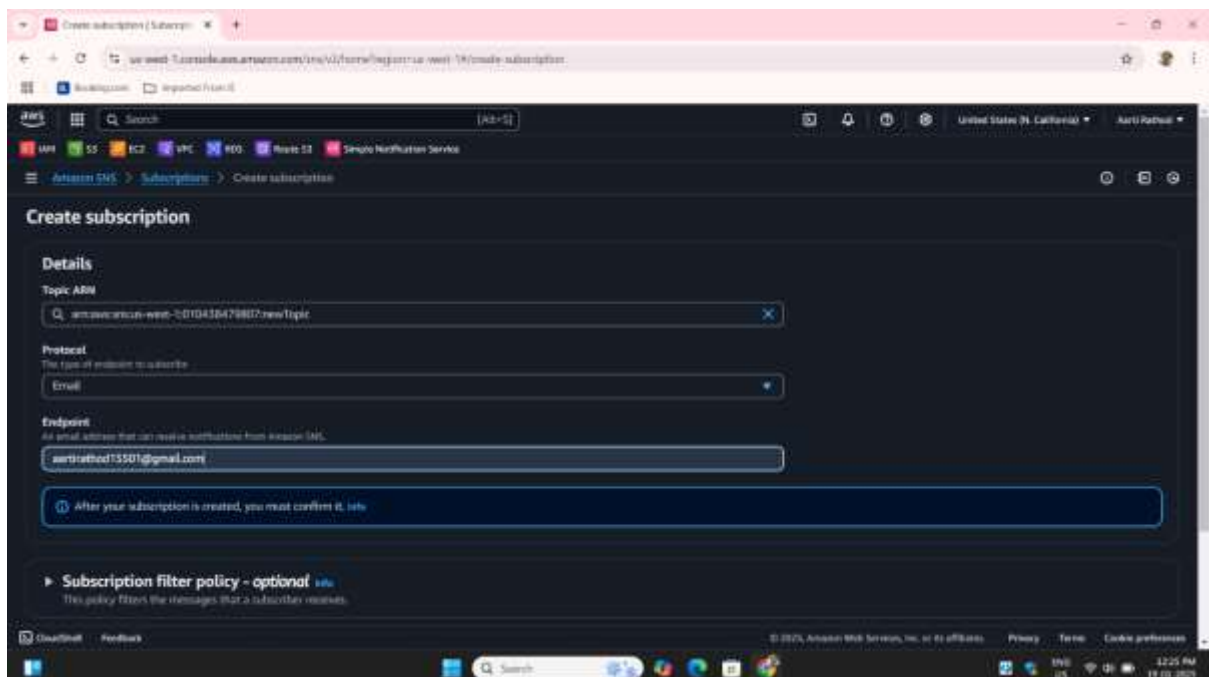
Leave other setting by default and click Create Topic.

This screenshot shows the 'Create topic' page with various optional settings expanded. These include 'Data protection policy - optional', 'Delivery policy (HTTP/S) - optional', 'Delivery status logging - optional', 'Tags - optional', and 'Active tracing - optional'. The 'Create topic' button is highlighted in orange at the bottom right of the page.

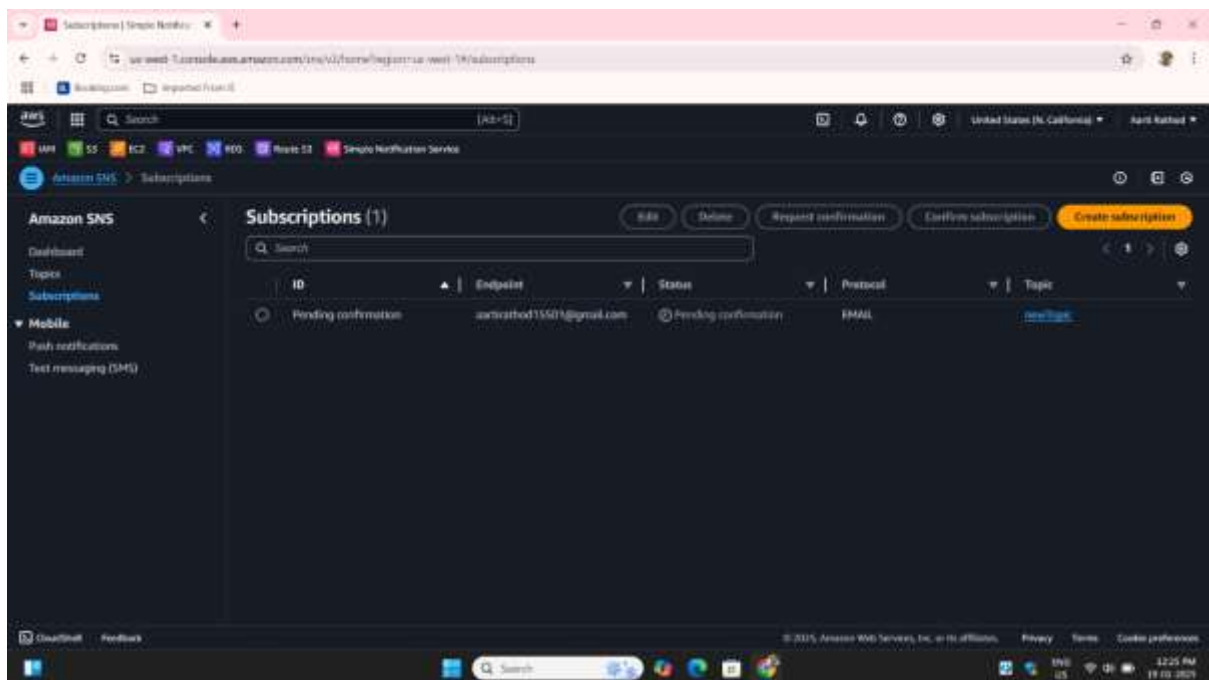
Create an SNS Subscription Go to subscription click on create subscription



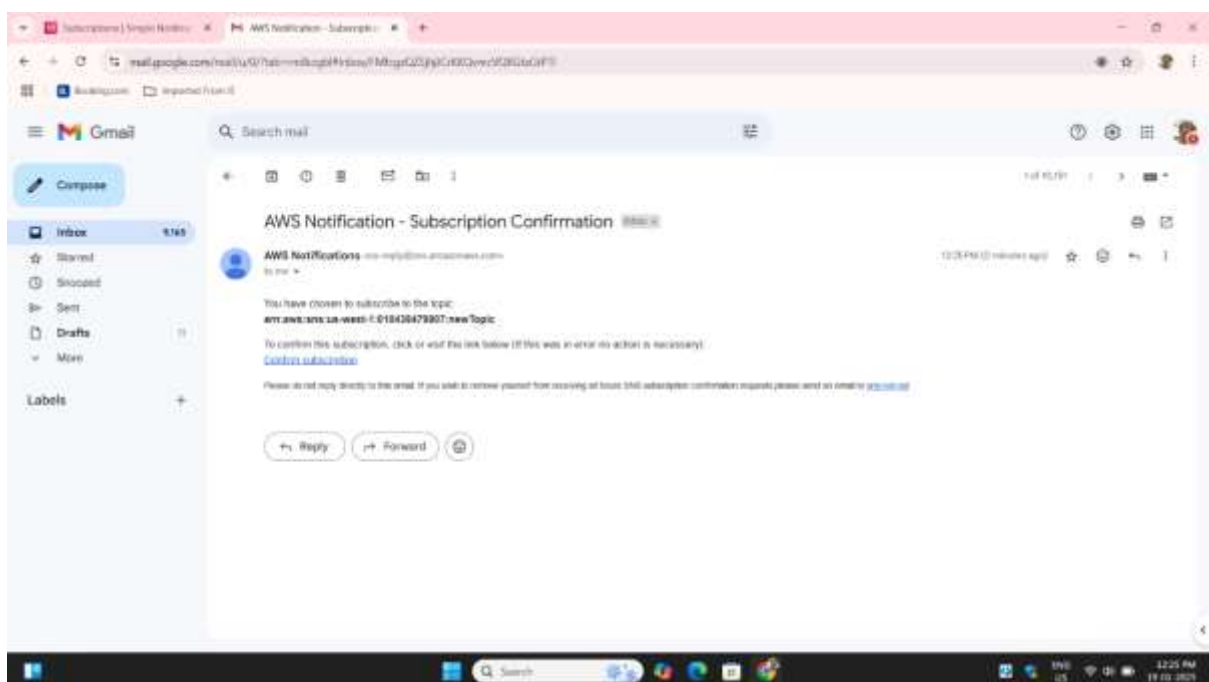
select the topic ARN you created Choose the Protocol as Email. Enter your email address in the endpoint field and click Create Subscription



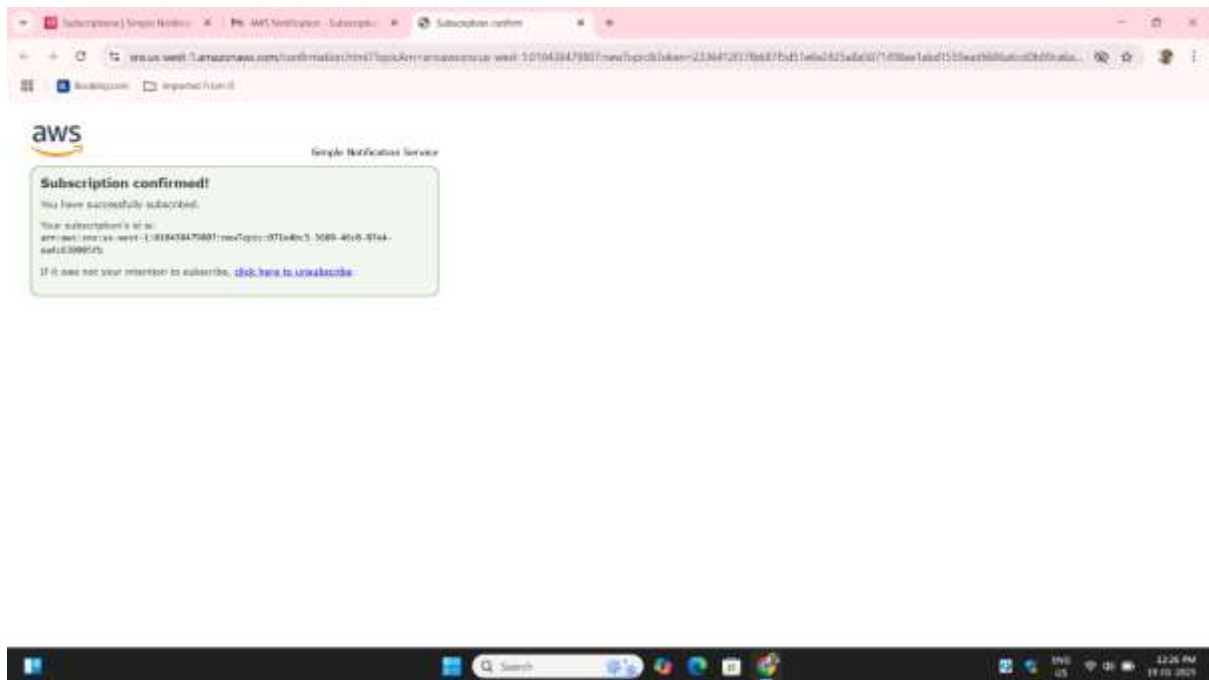
Here you can see the status is pending



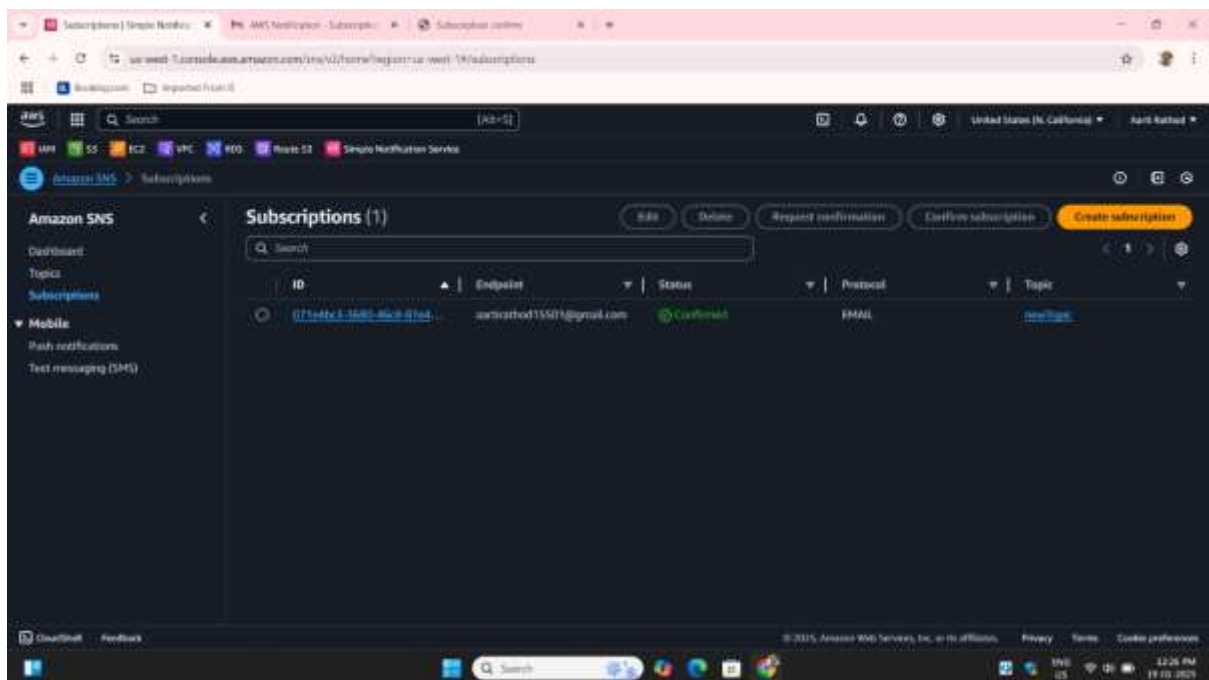
Go to your email inbox, open the confirmation email, and click the confirmation link to confirm the subscription.



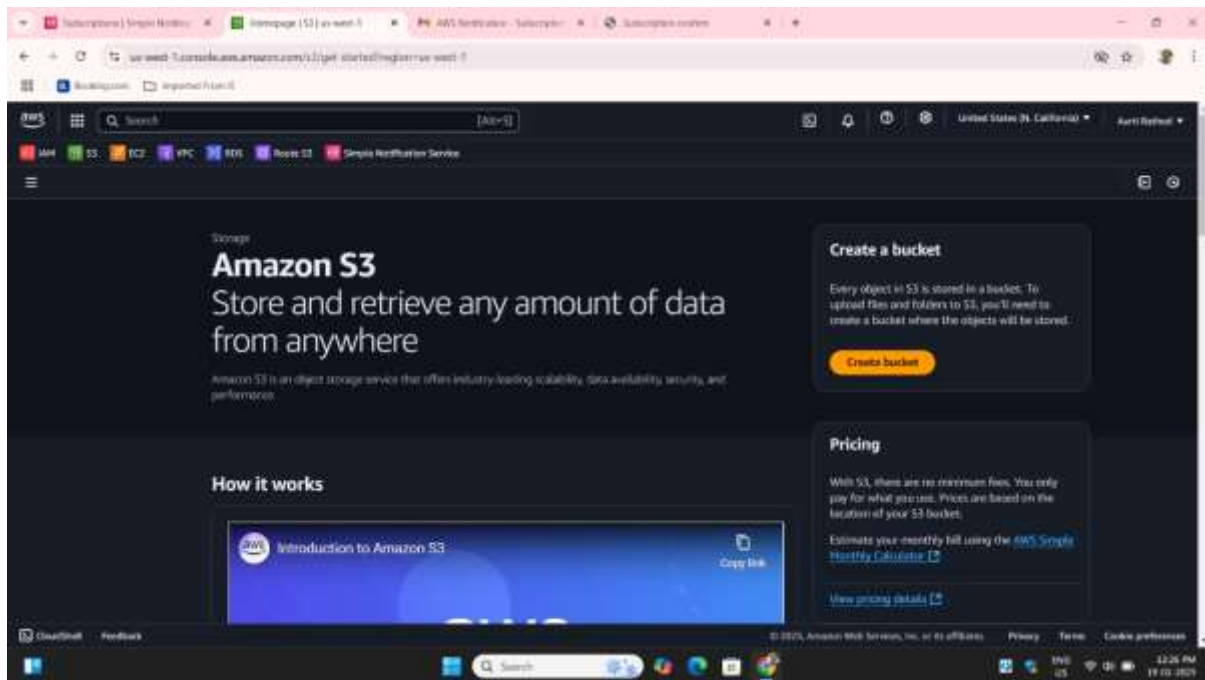
Here your subscription is confirmed



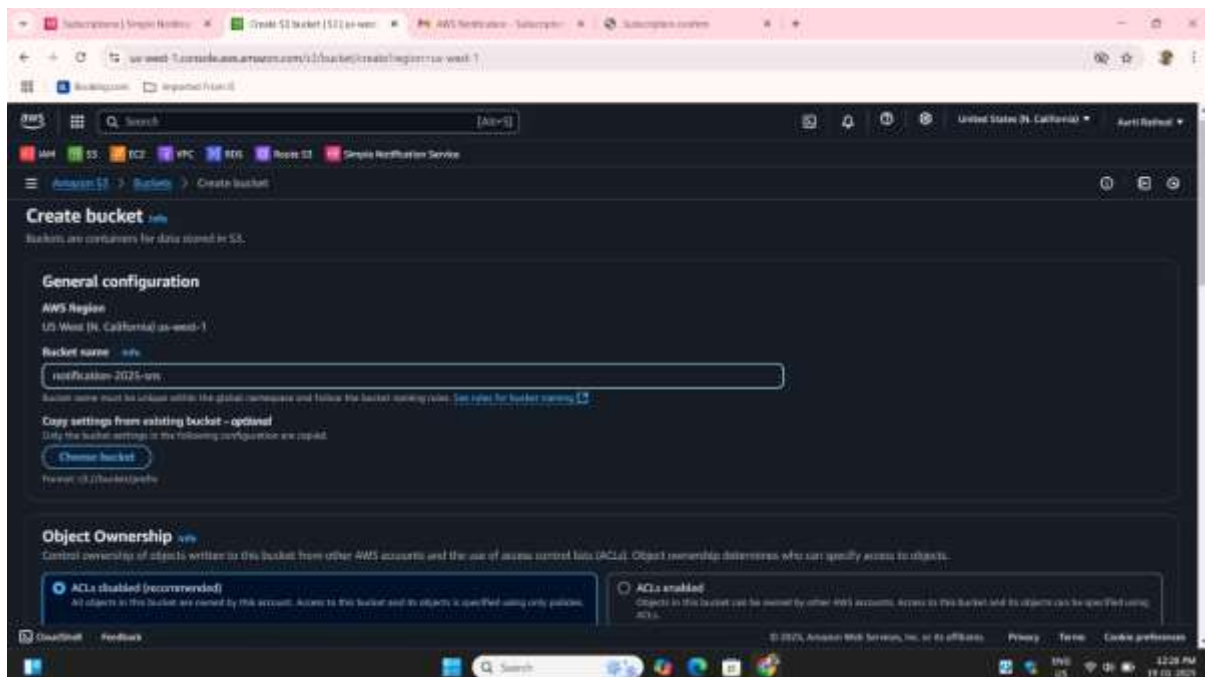
Here you can see in your subscriptions the status is confirmed



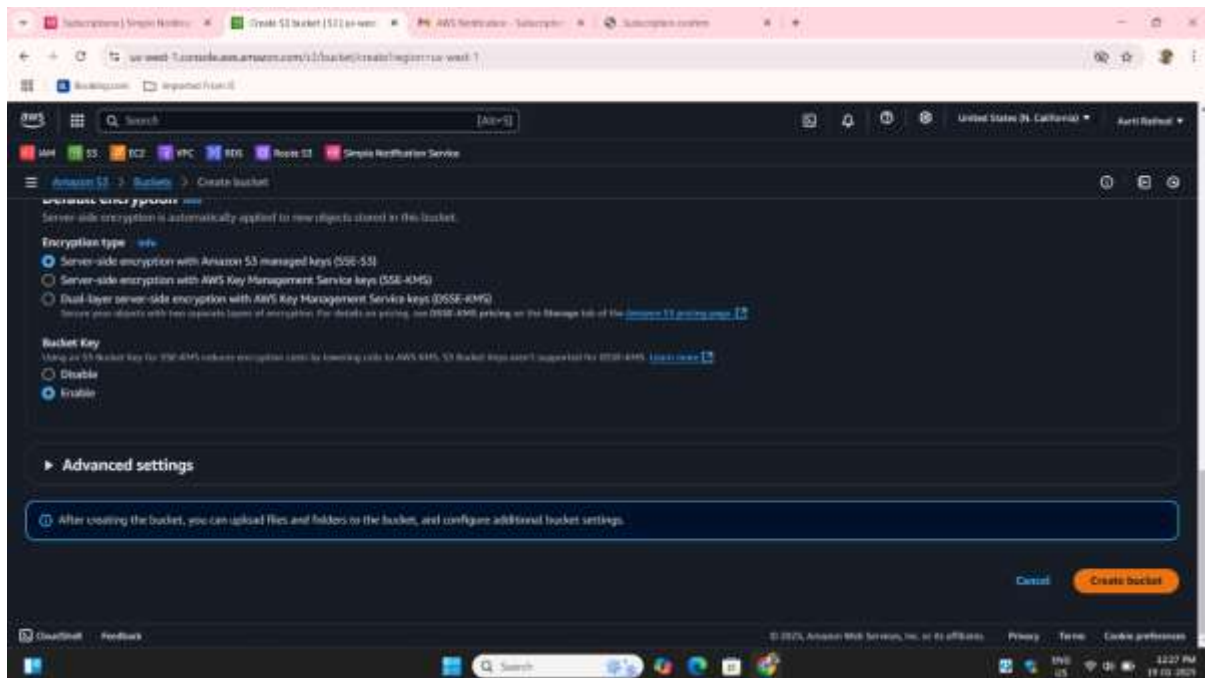
Create an S3 Bucket Go back to the AWS Management Console and search for S3. Click Create Bucket and provide a unique name for your bucket.



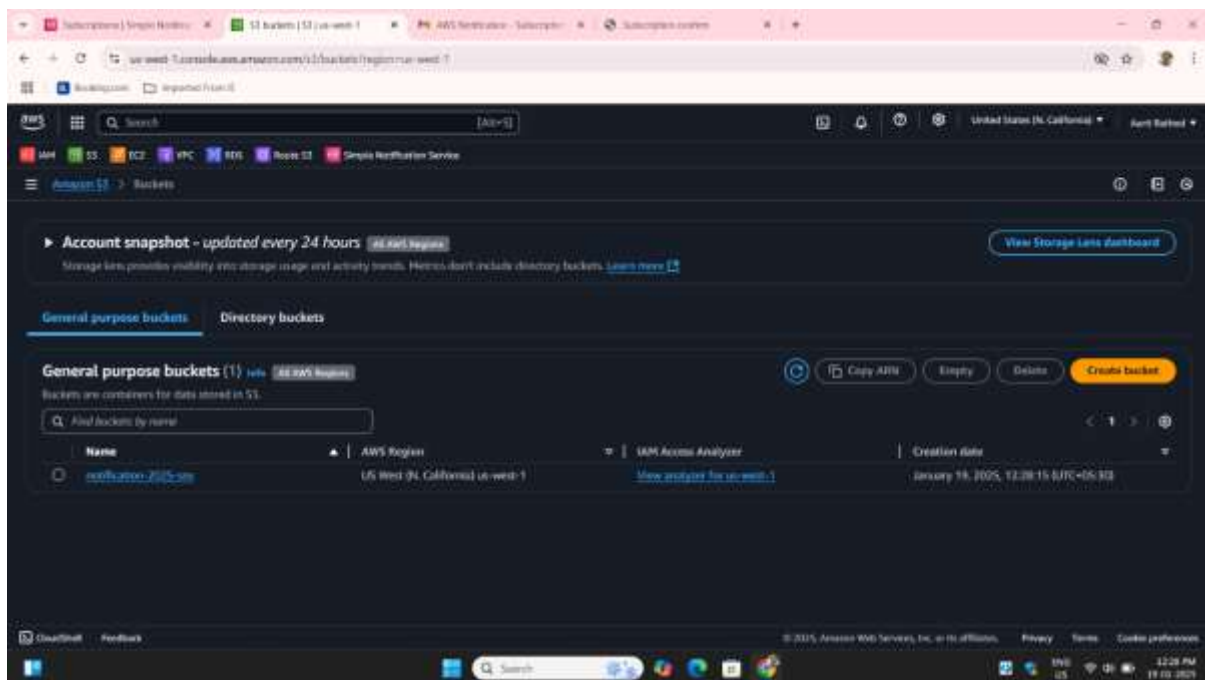
Click Create Bucket and provide a unique name for your bucket.



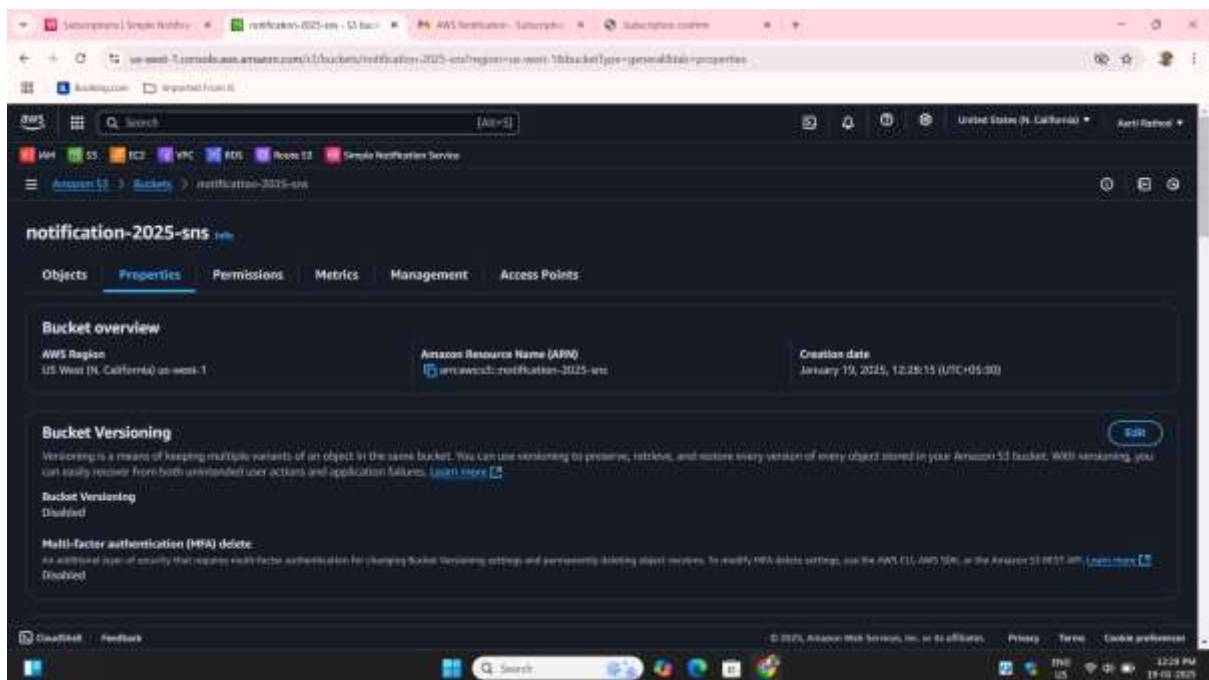
Leave other settings by default and click on create bucket.



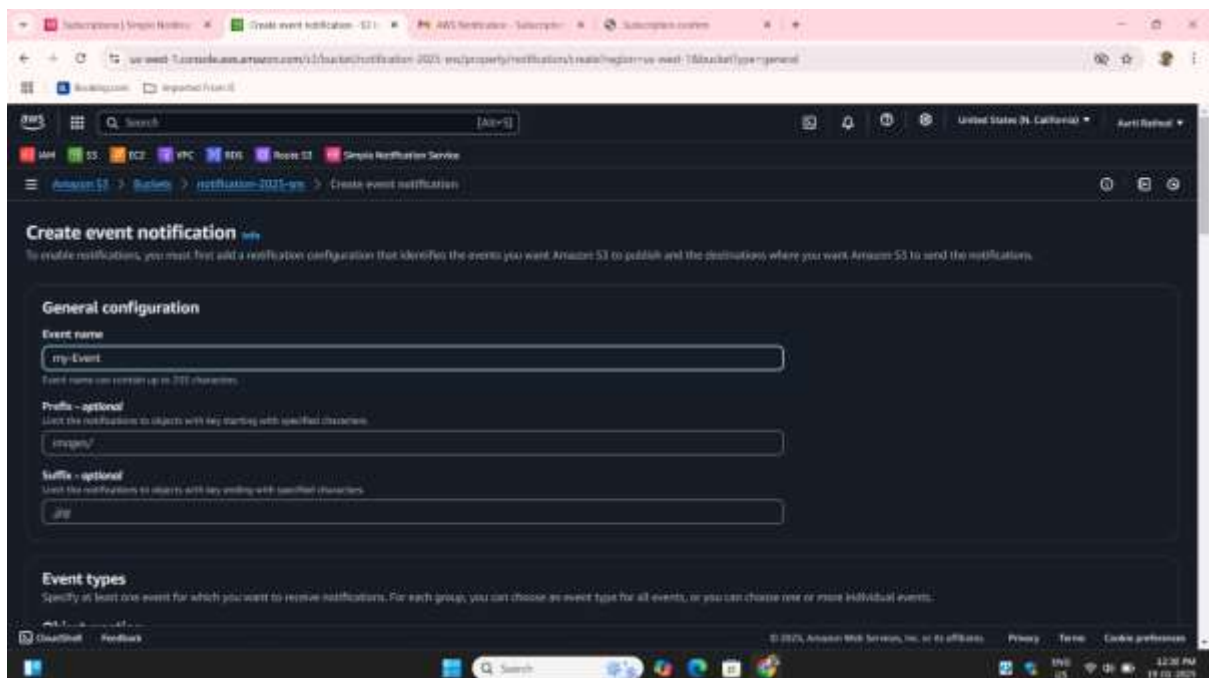
Here your bucket is created go to your bucket



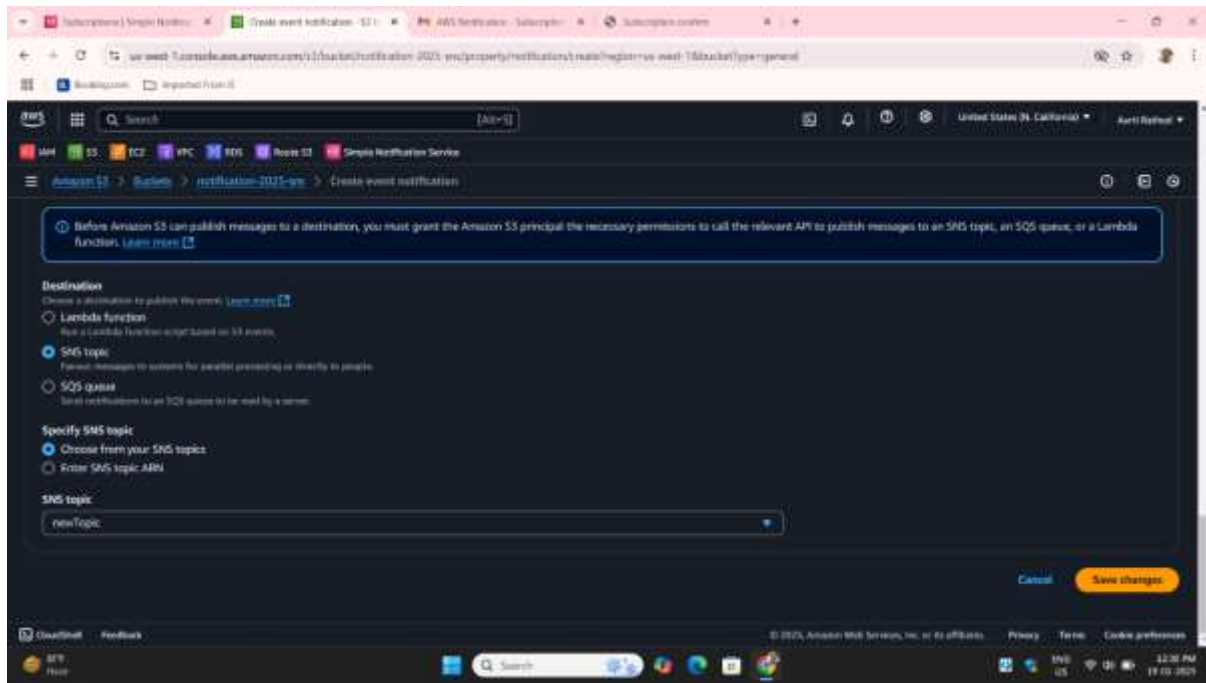
Open your S3 bucket and go to the Properties tab.



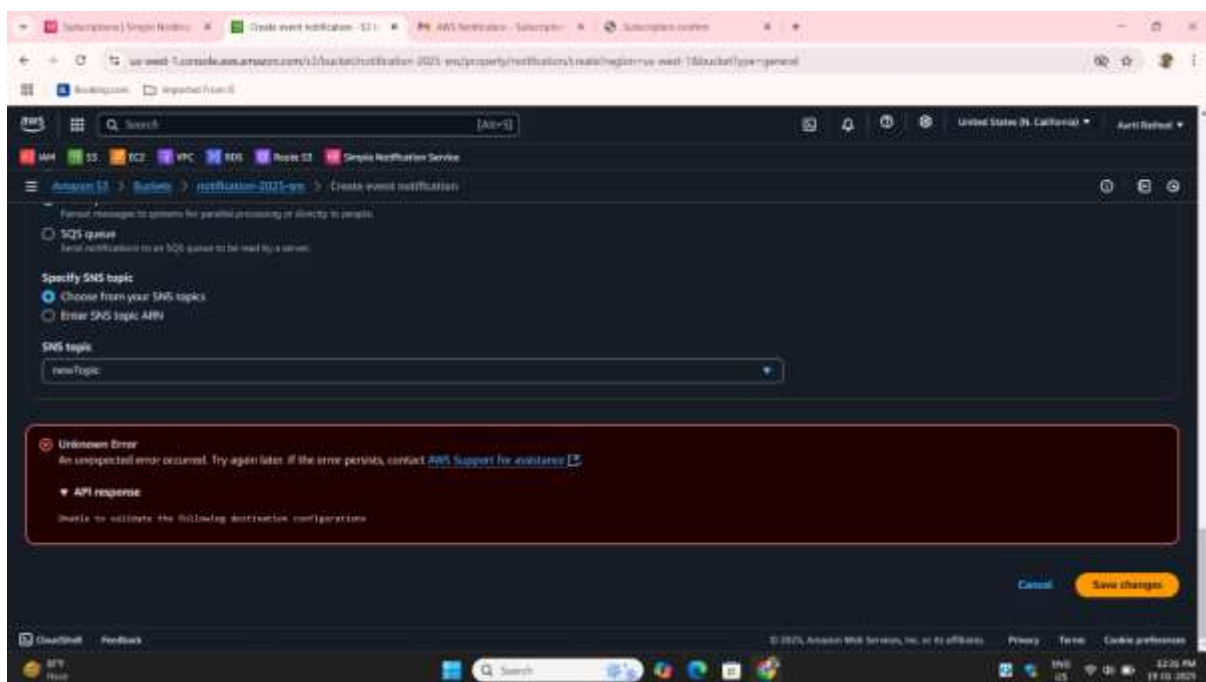
Scroll down to Event Notifications and click Create Event Notification Name the notification,



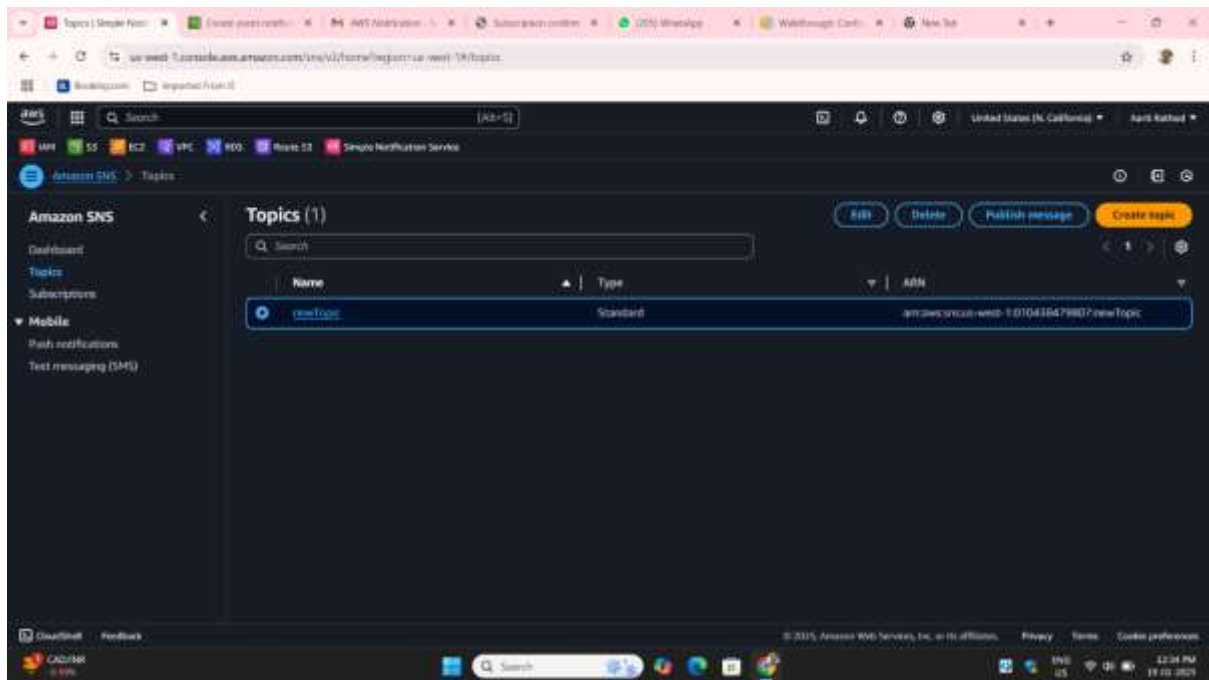
select All Object Create Events, and choose the SNS topic you created choose from your sns topic choose sns topic earlier as the destination and save changes



Here you can see the error now go to sns topic

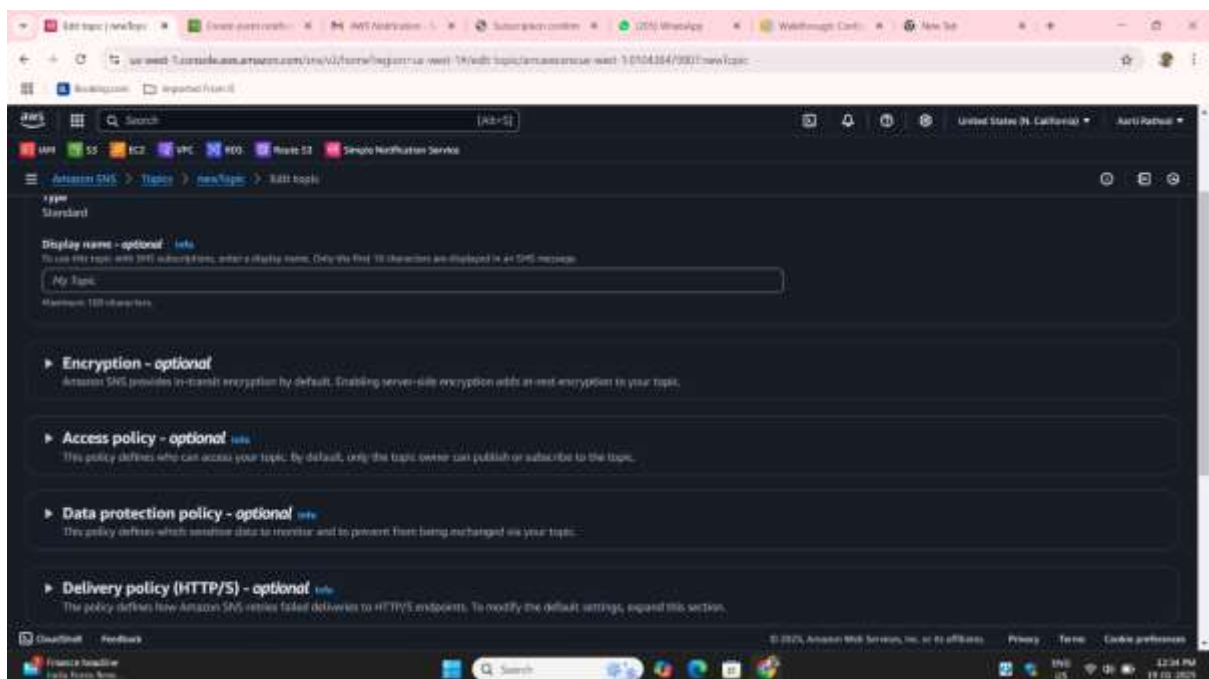


Select topic click on edit

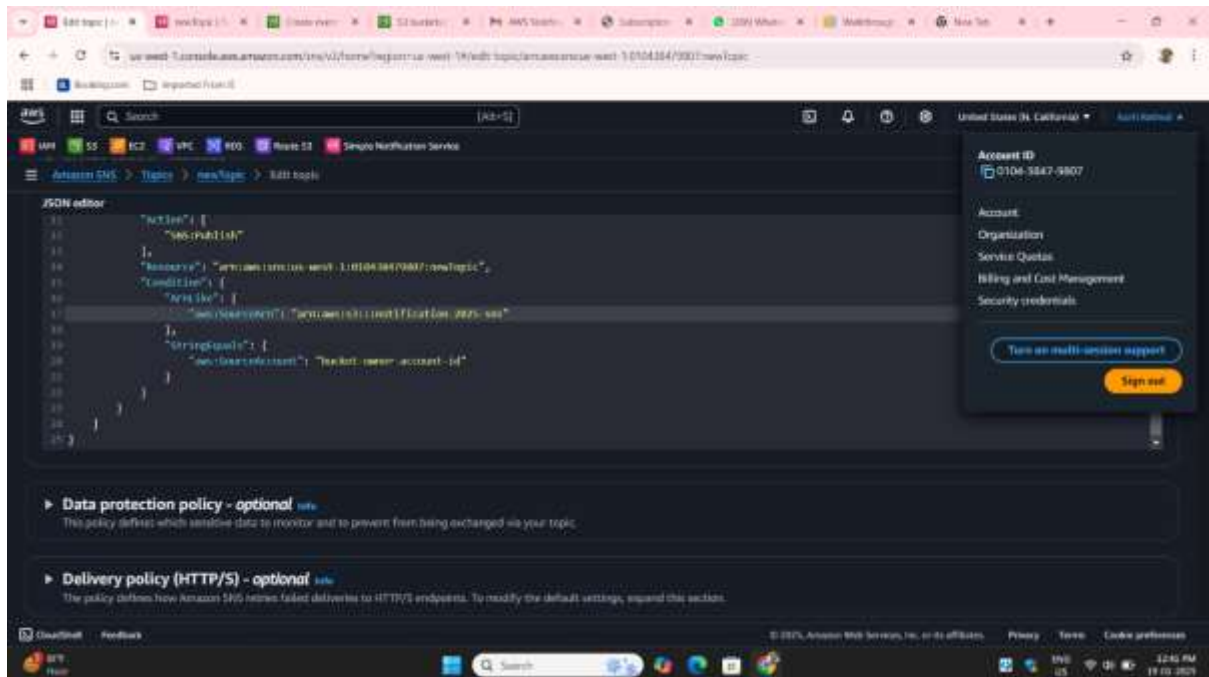


Go to access policy go to this link

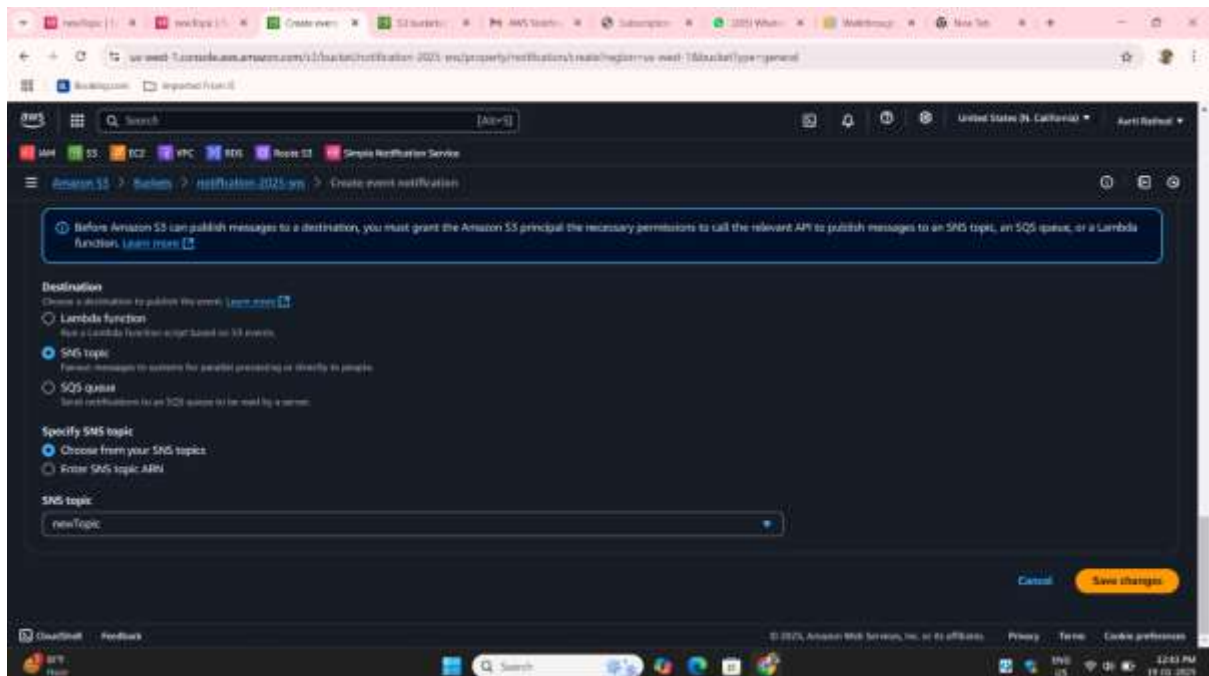
<https://docs.aws.amazon.com/AmazonS3/latest/userguide/ways-to-add-notification-config-to-bucket.html> Create an Amazon SNS topic copy the JSON code



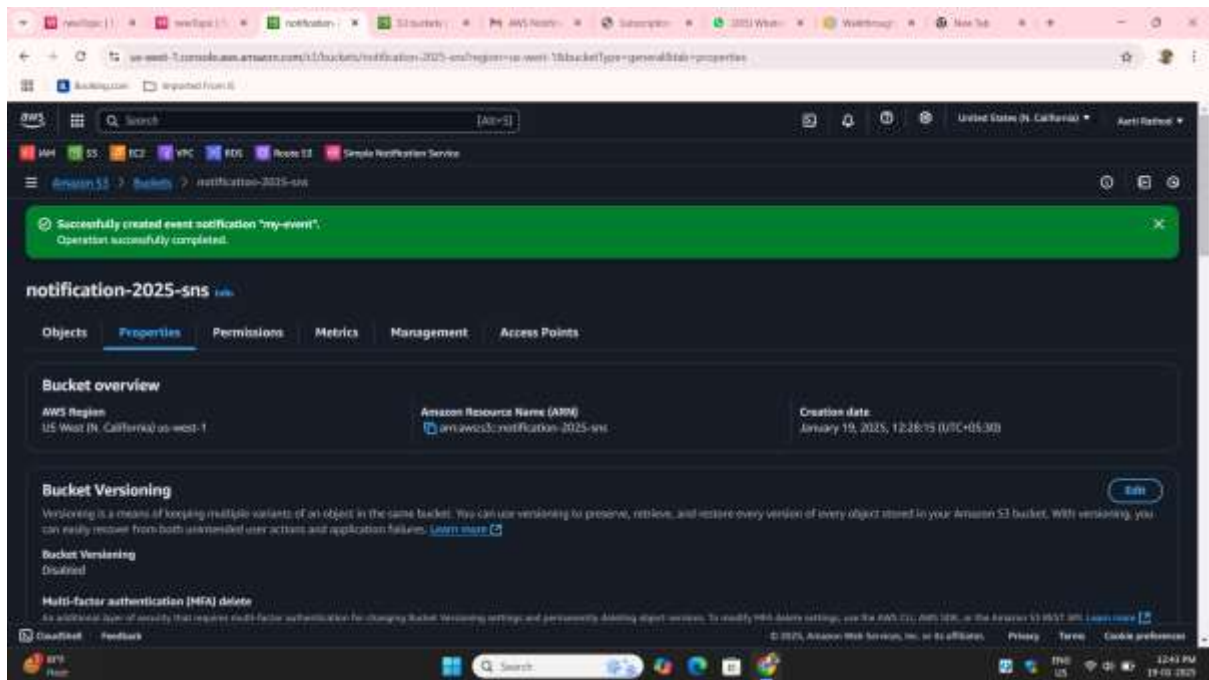
Paste it here paste topic ARN bucket ARN and paste bucket owner account id



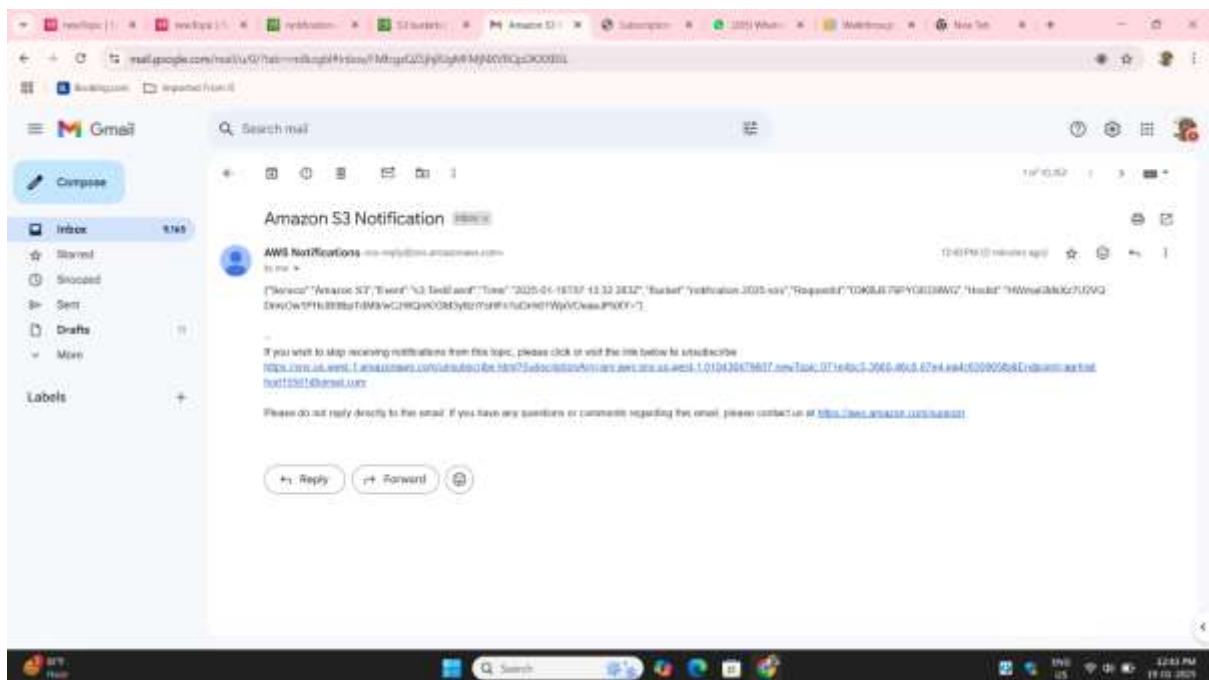
Noe refresh the page save changes



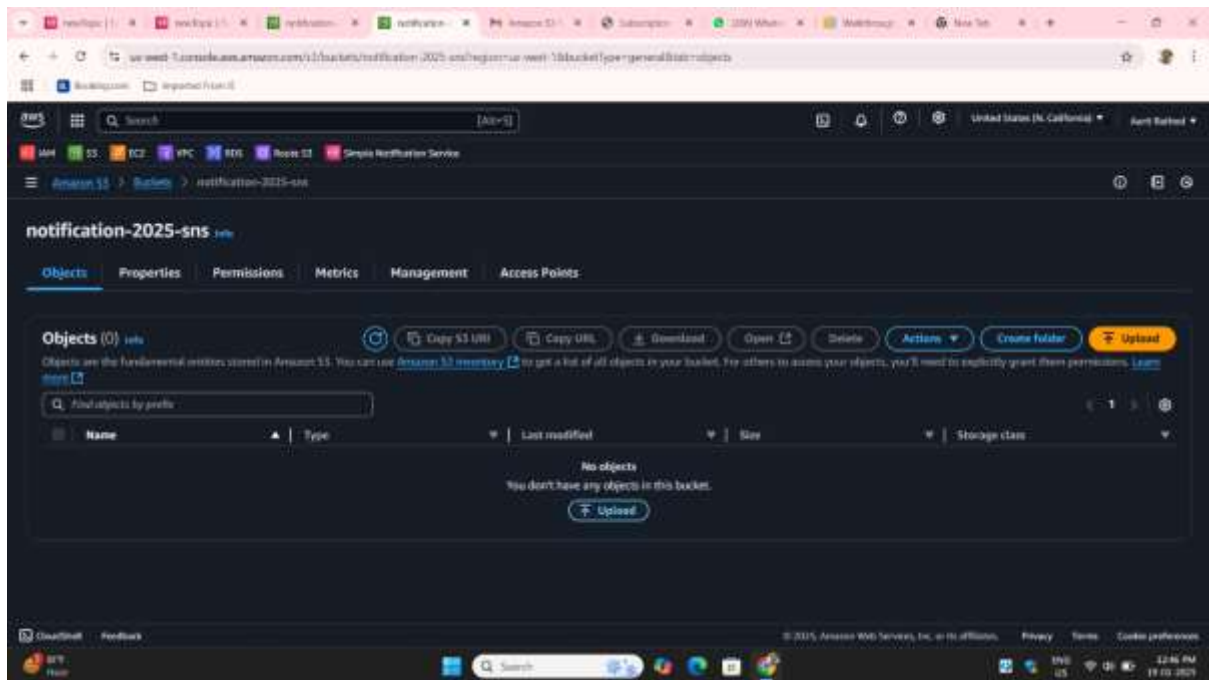
Here your event notification is created



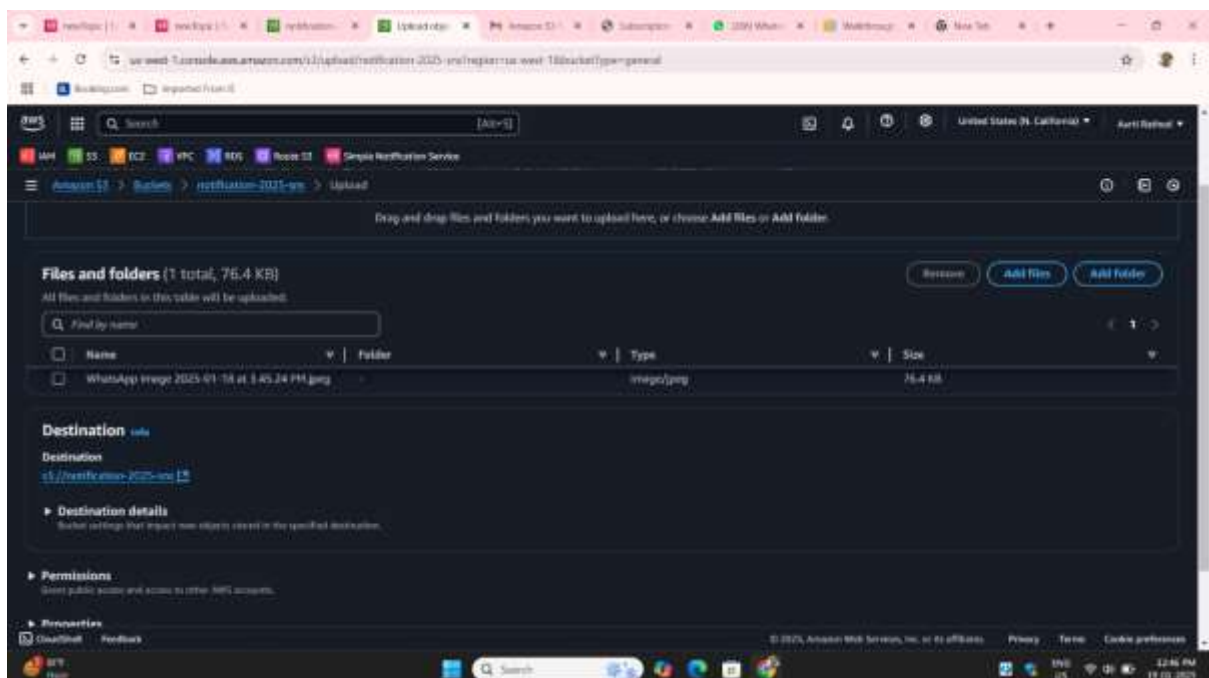
Go to email you can see you have got one email again



Add data in s3 bucket



Upload a file to your S3 bucket.



Check your email inbox for a notification from SNS about the upload.

