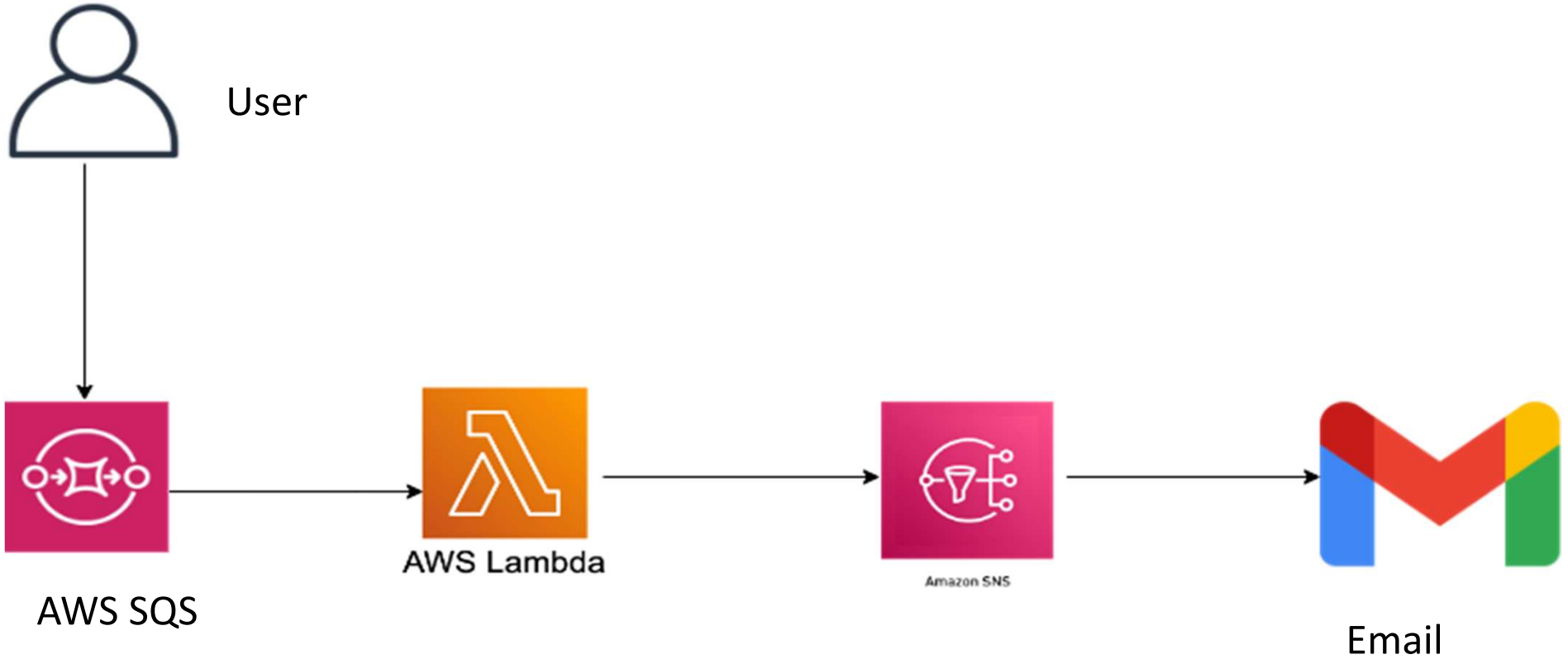
Project 3

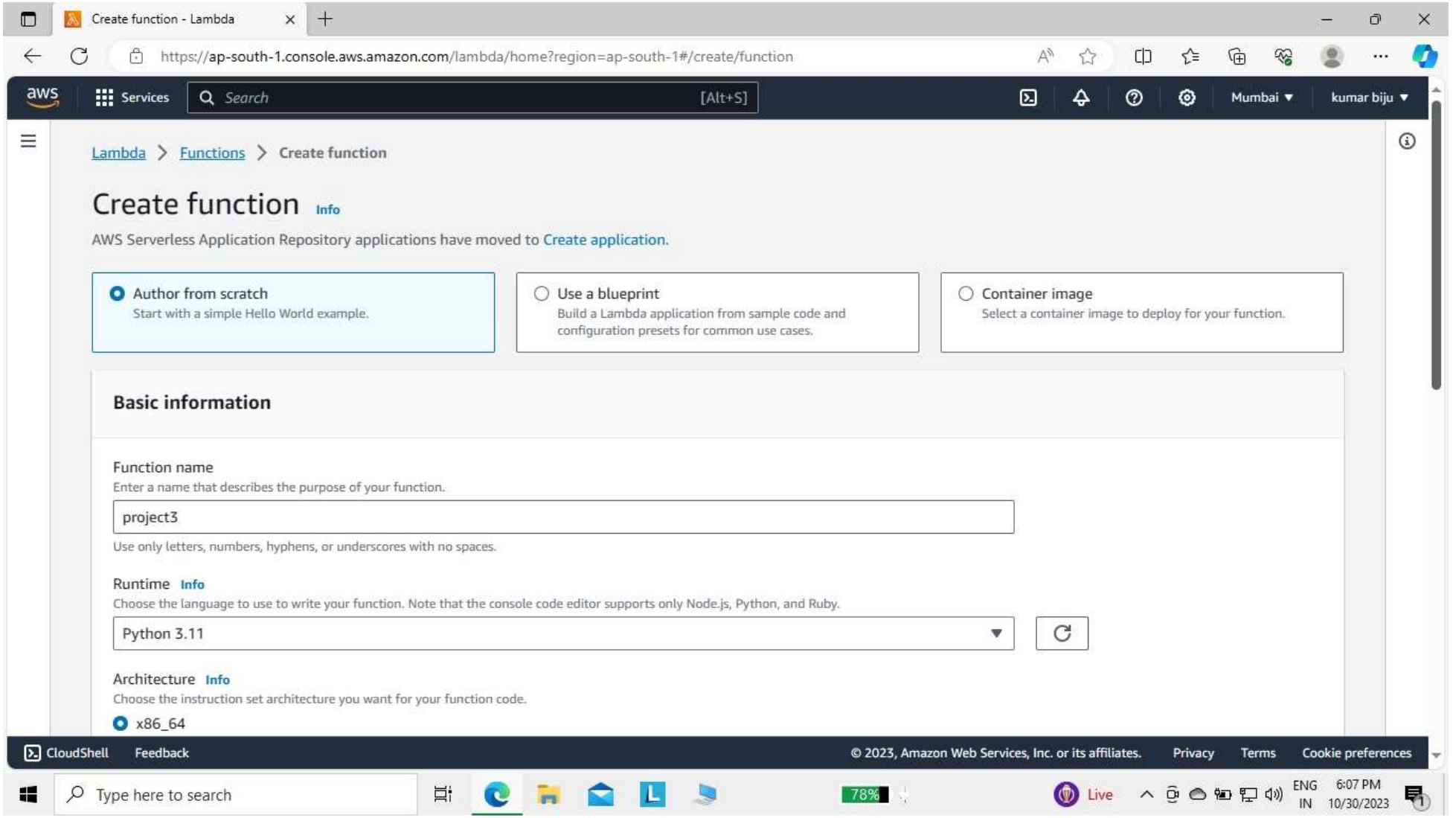
Create a integration between SQS Lambda and SNS.

send a message via SQS to Lambda and Lambda will send that message to SNS and SNS should send same message to your email.

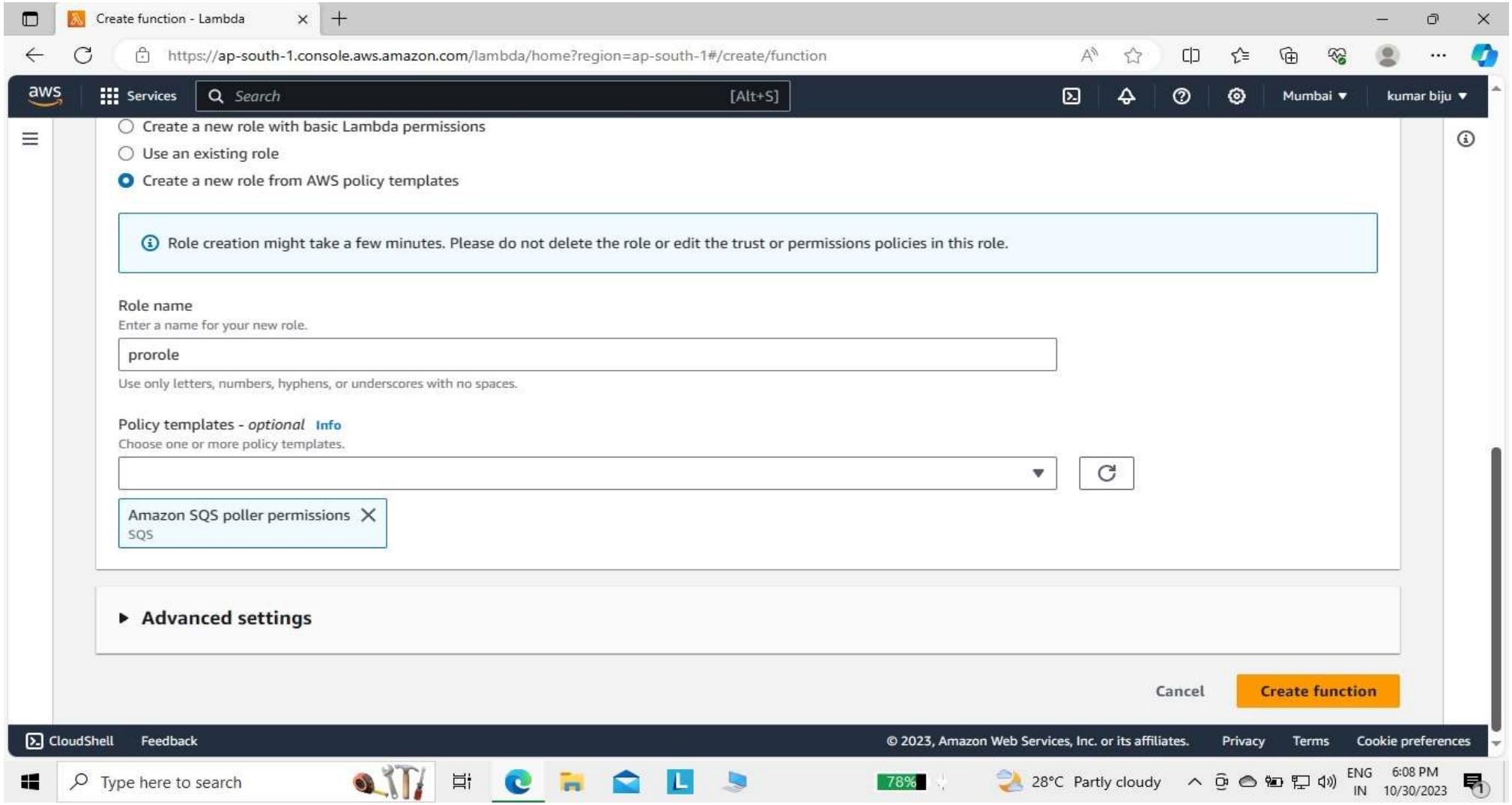
Architecture Diagram of AWS Lambda Function and AWS SQS and AWS SNS



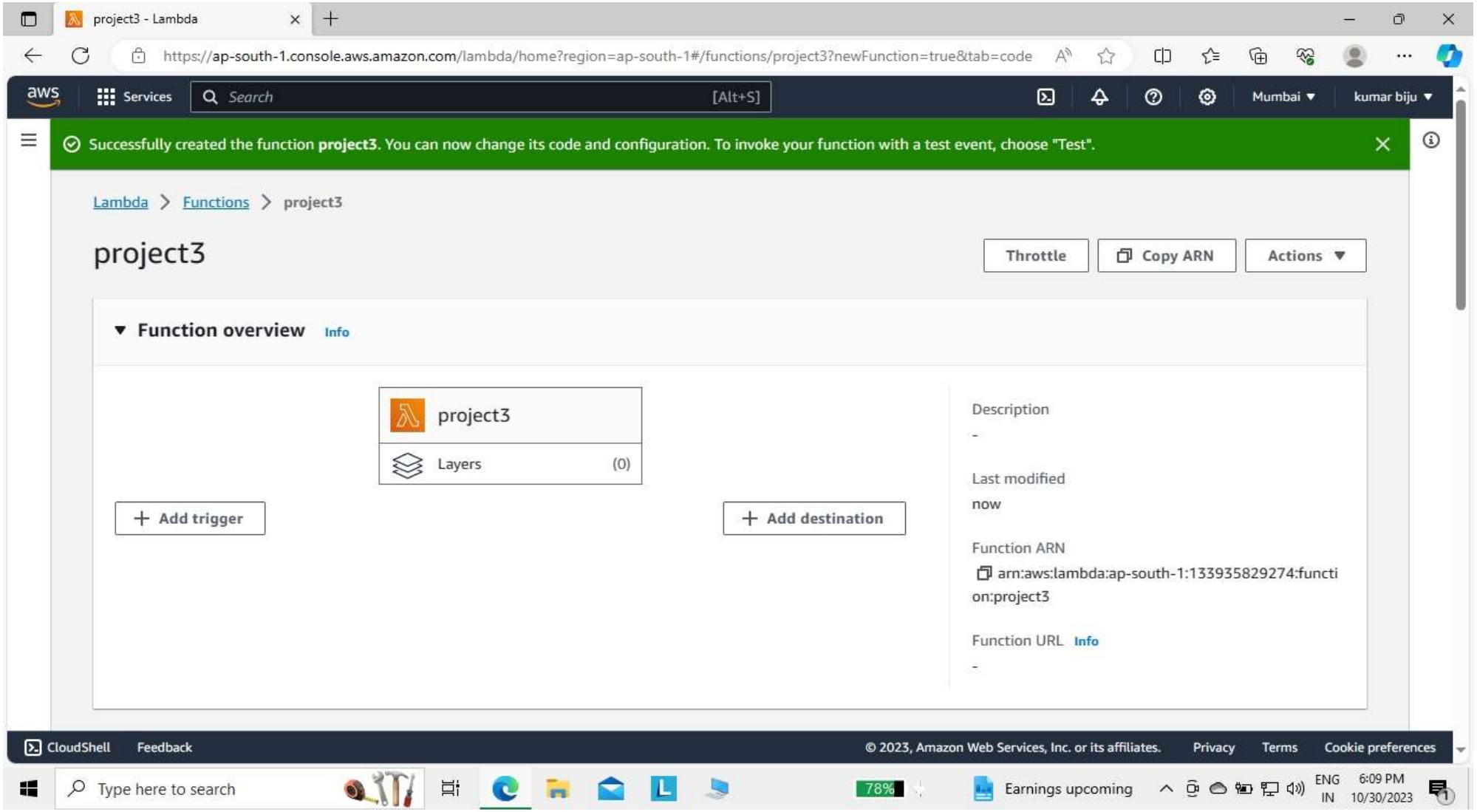
Create a lambda fuction



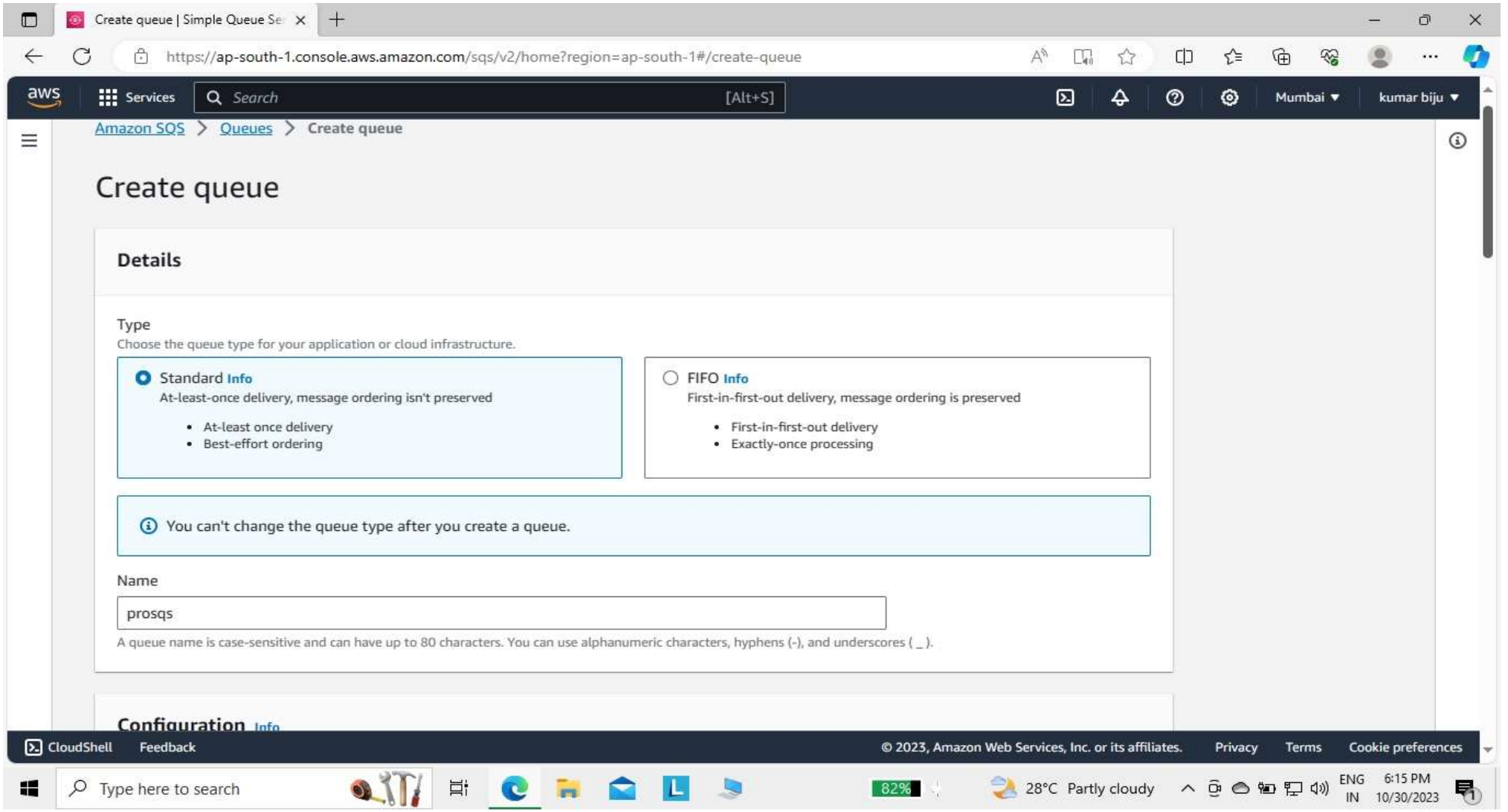
Give a name project3 lambda function and scroll down.



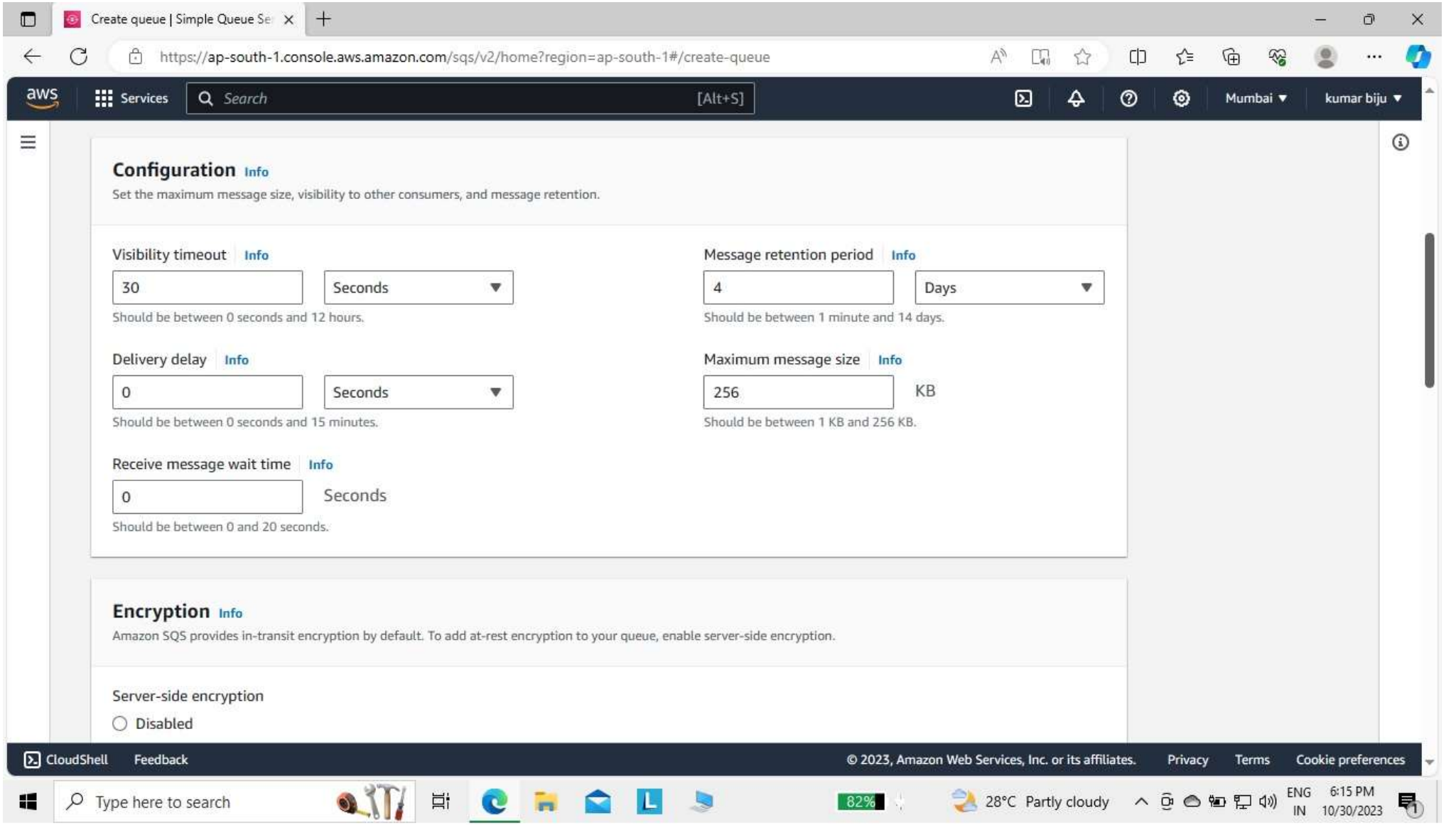
Lambda function successfully create.



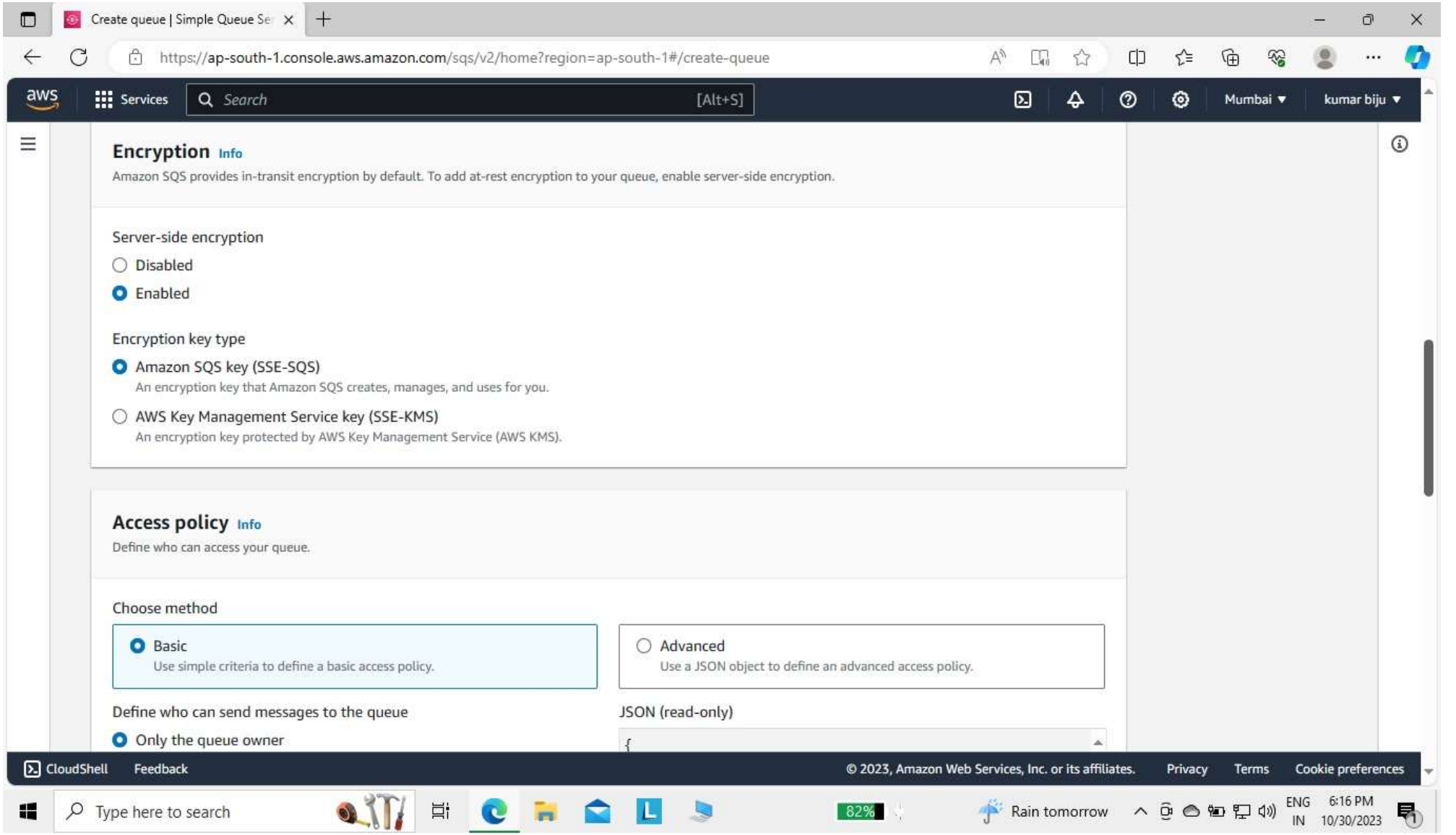
Create AWS SQS



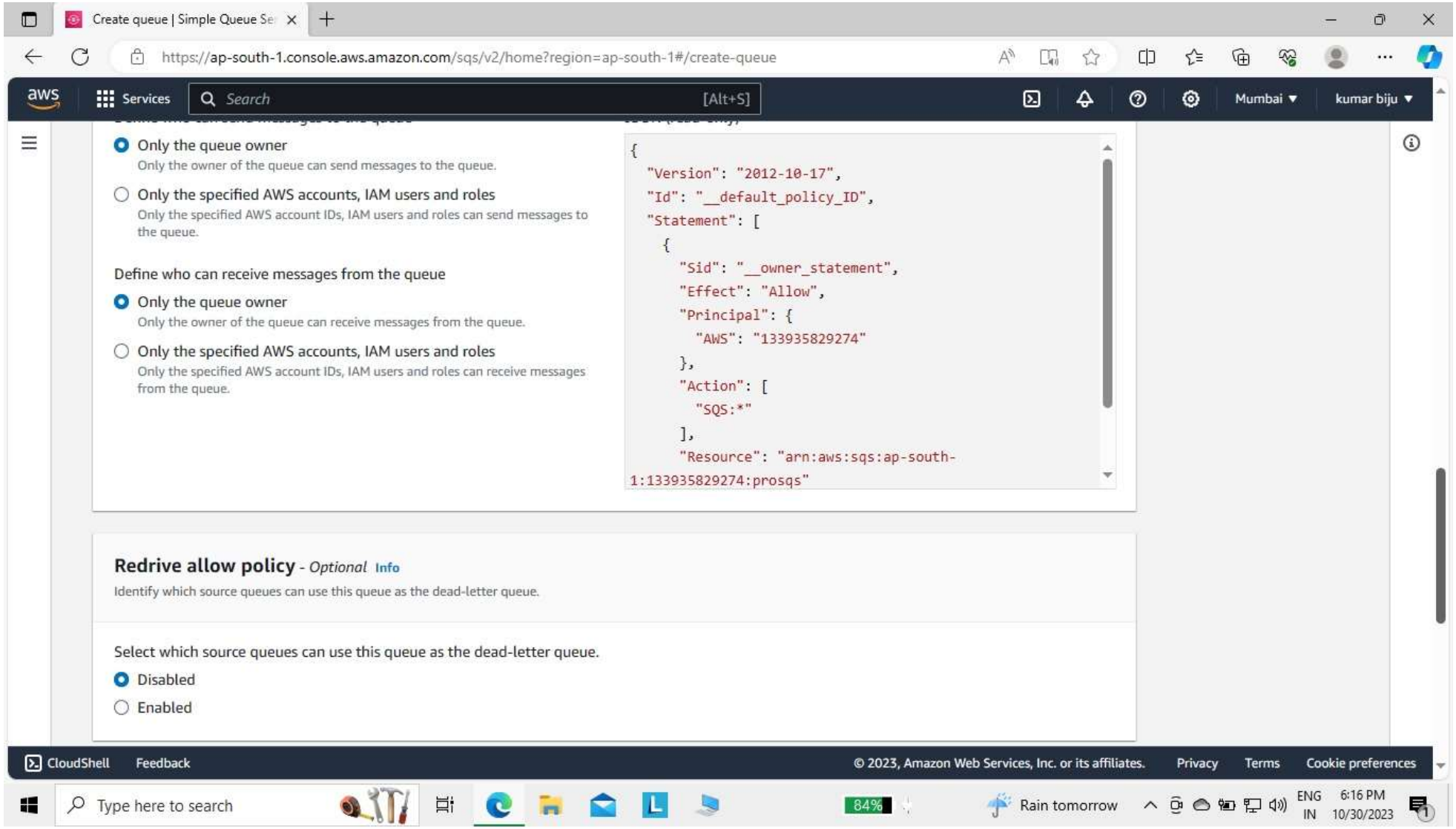
Give a prosqs as sqs and scroll down page and set configuration.



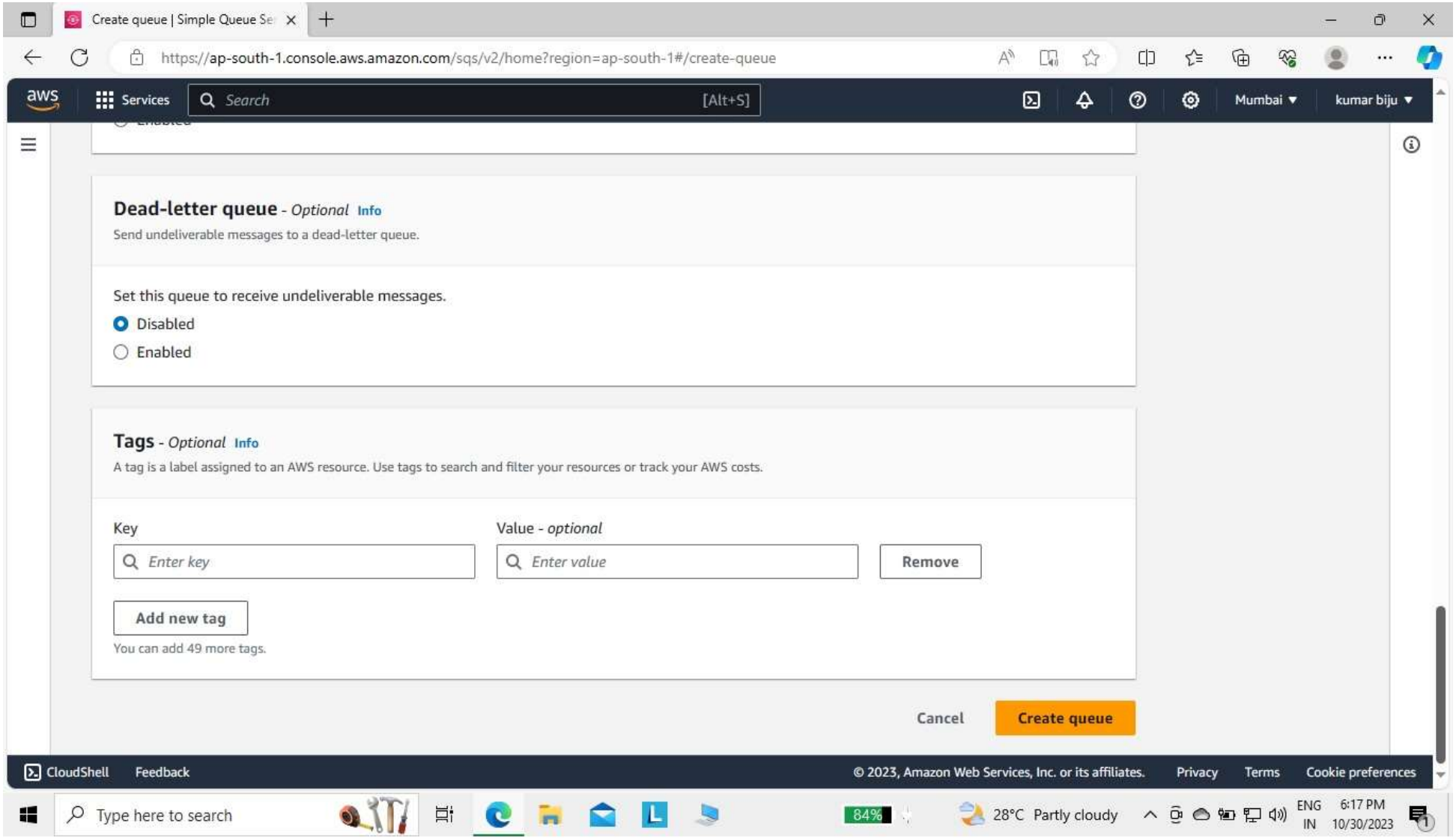
Set the access policy and scroll down to page



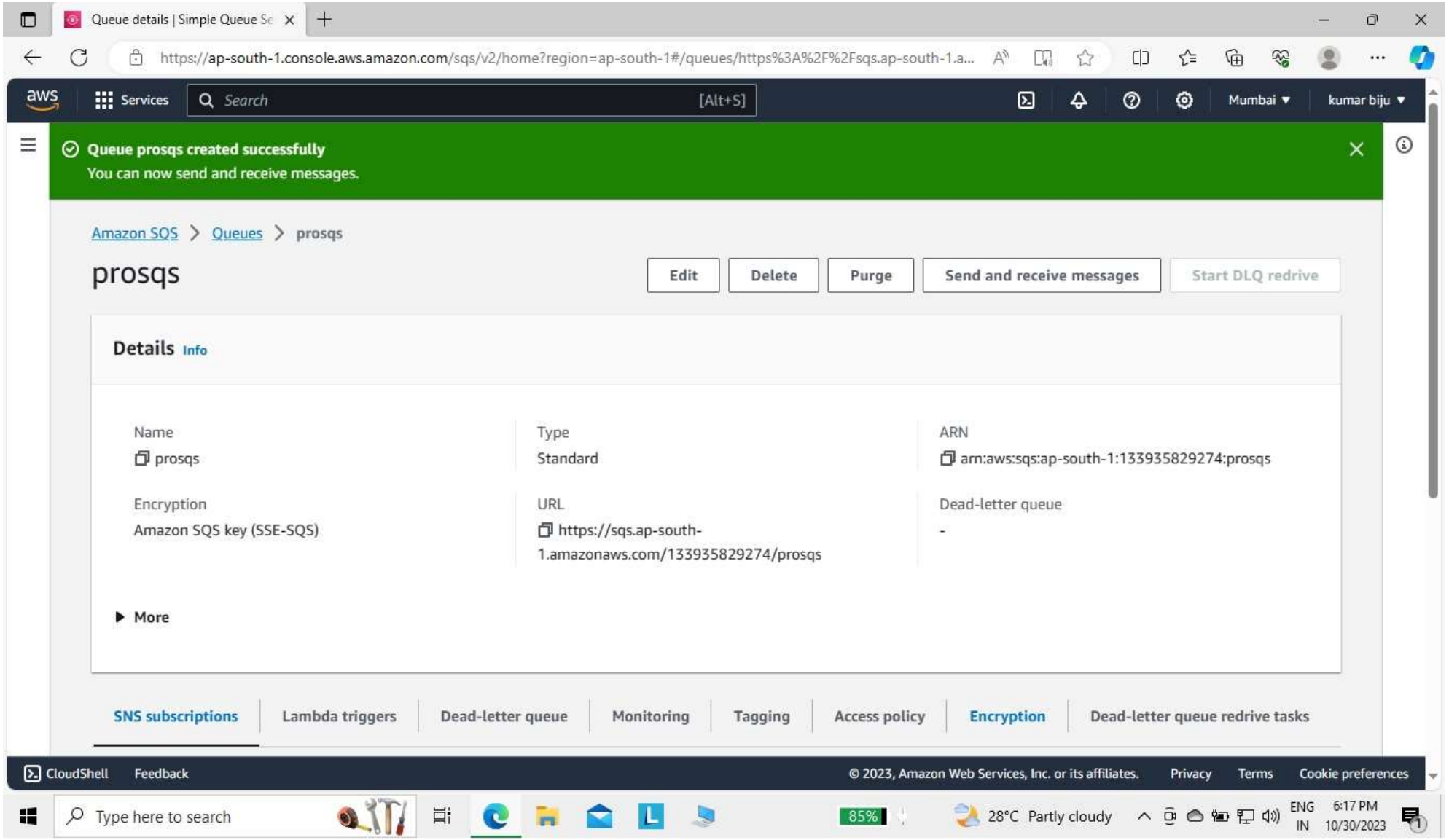
Check the configuration and scroll down page.



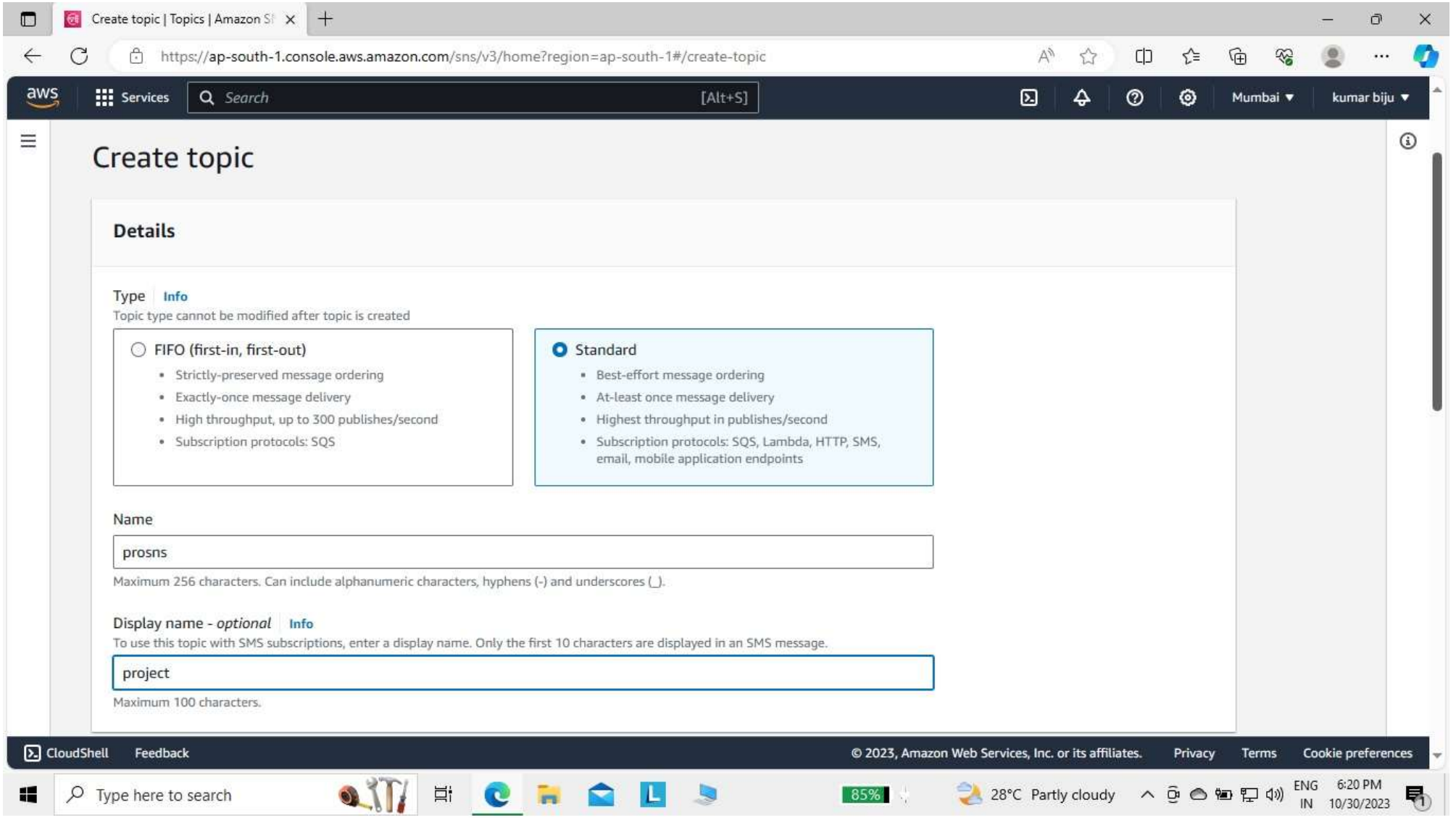
Click the create button.



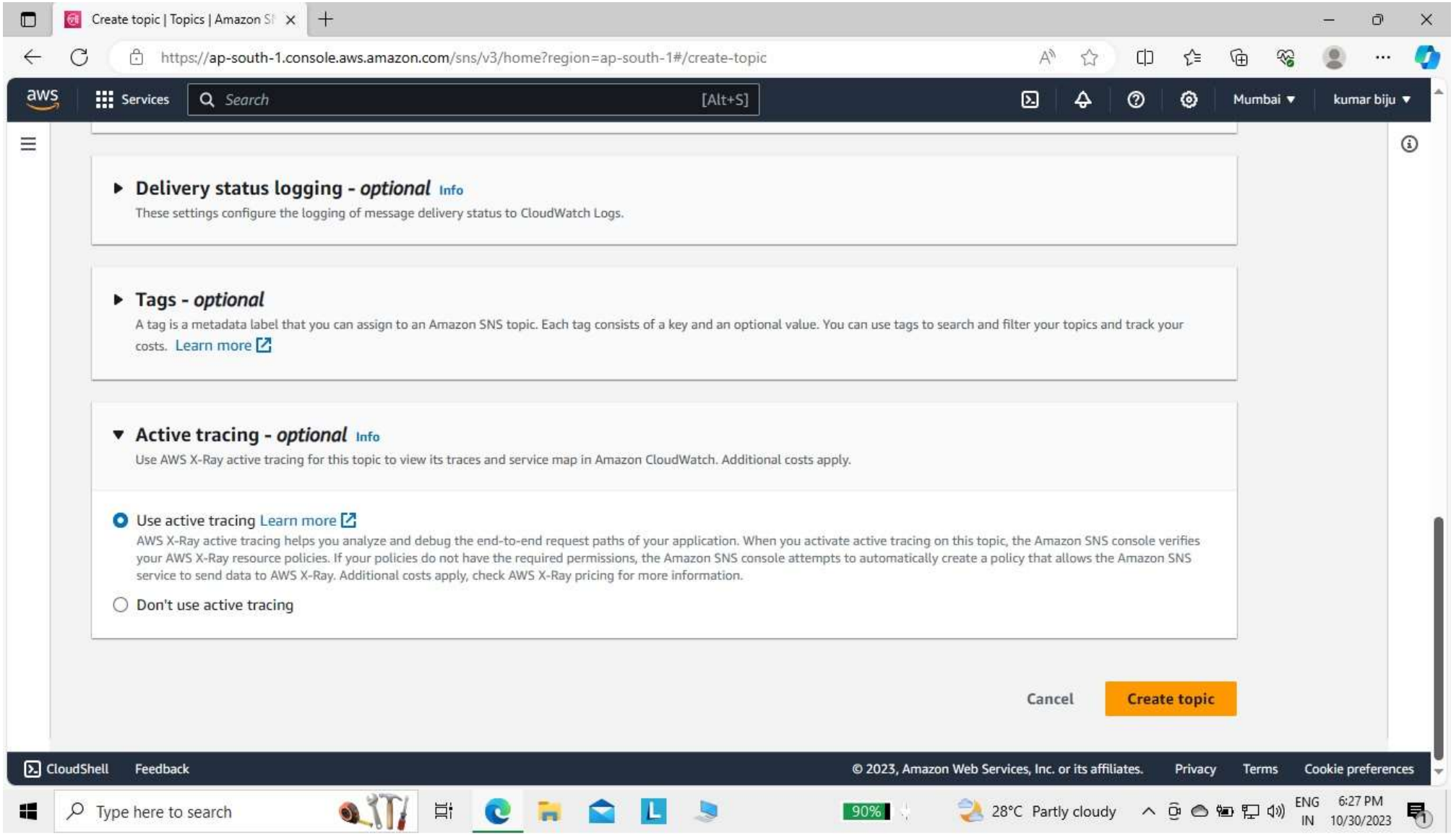
Sqs function successfully create.

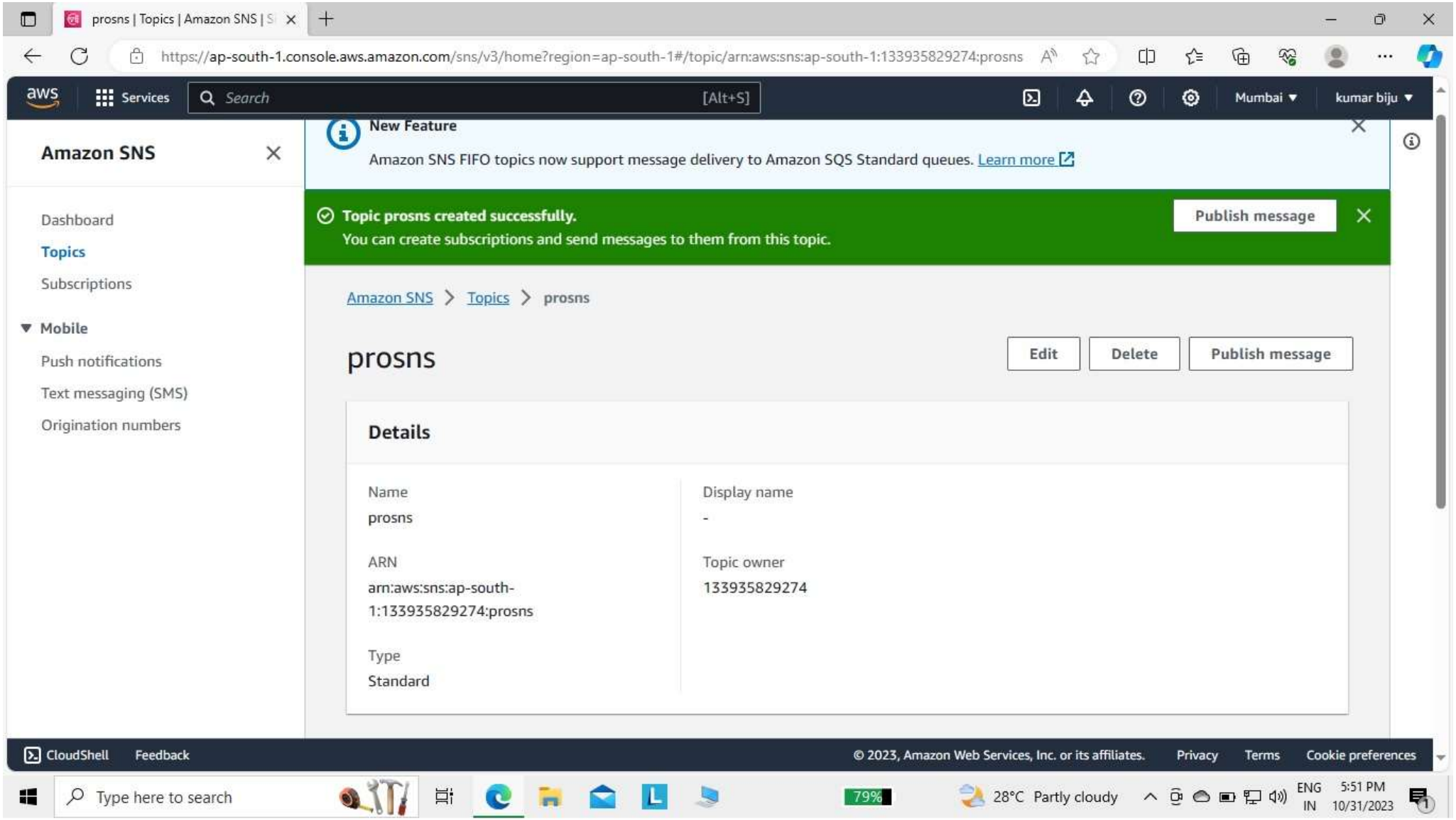


Create sns topic

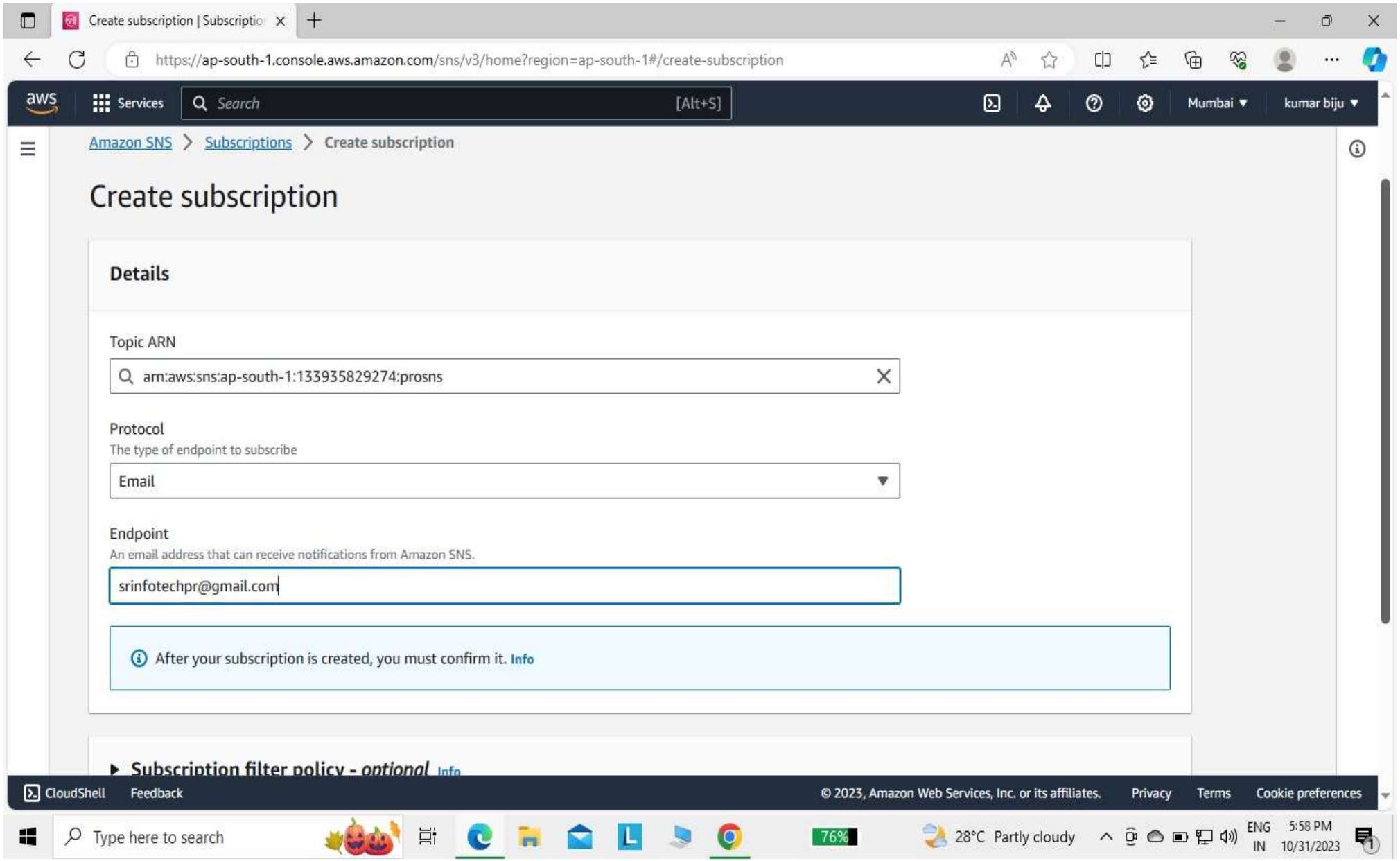


Create sns and give a name prosns and set all default setting and click the create

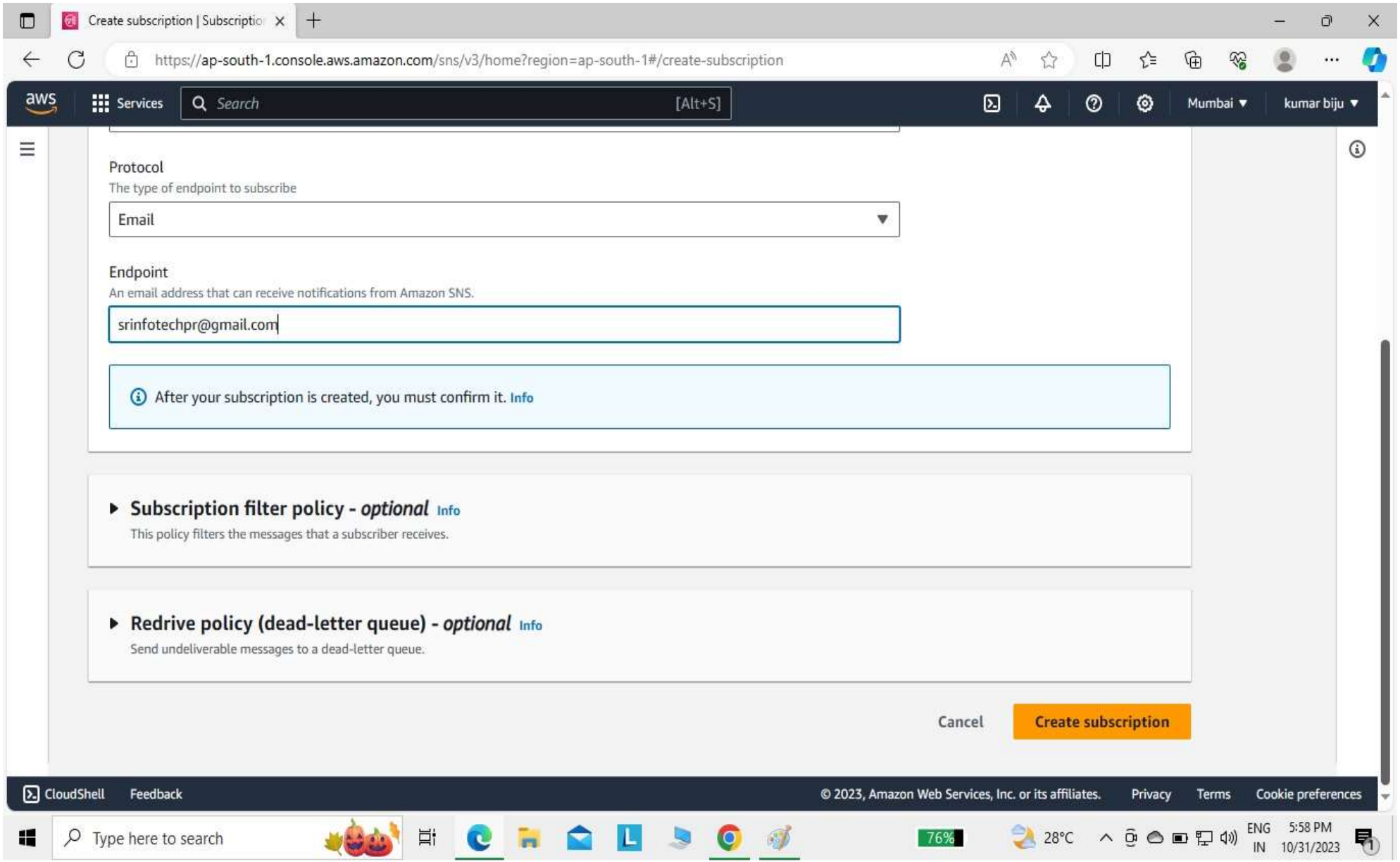



prosns | Topics | Amazon SNS | S
https://ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/topic/arn:aws:sns:ap-south-1:133935829274:prosns
aws
Services
Search
[Alt+S]
Mumbai
kumar biju
Amazon SNS
Dashboard
Topics
Subscriptions
Mobile
Push notifications
Text messaging (SMS)
Origination numbers
New Feature
Amazon SNS FIFO topics now support message delivery to Amazon SQS Standard queues. Learn more
Topic prosns created successfully.
You can create subscriptions and send messages to them from this topic.
Publish message
Amazon SNS > Topics > prosns
prosns
Edit
Delete
Publish message
Details
Name
prosns
Display name
-
ARN
arn:aws:sns:ap-south-1:133935829274:prosns
Topic owner
133935829274
Type
Standard
CloudShell
Feedback
© 2023, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
Type here to search
79%
28°C Partly cloudy
ENG
IN
5:51 PM
10/31/2023

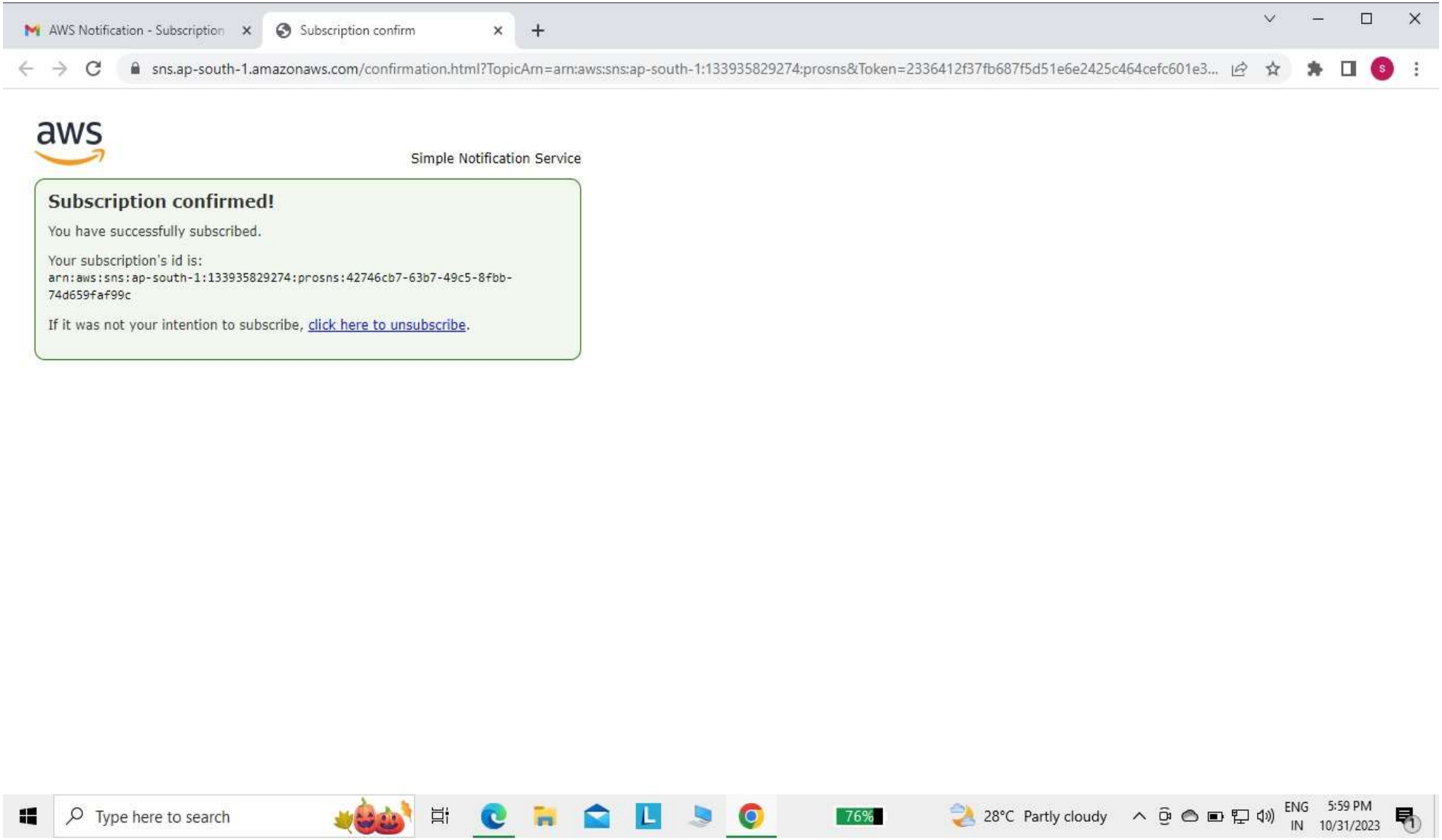
Now create subscription and choose email.



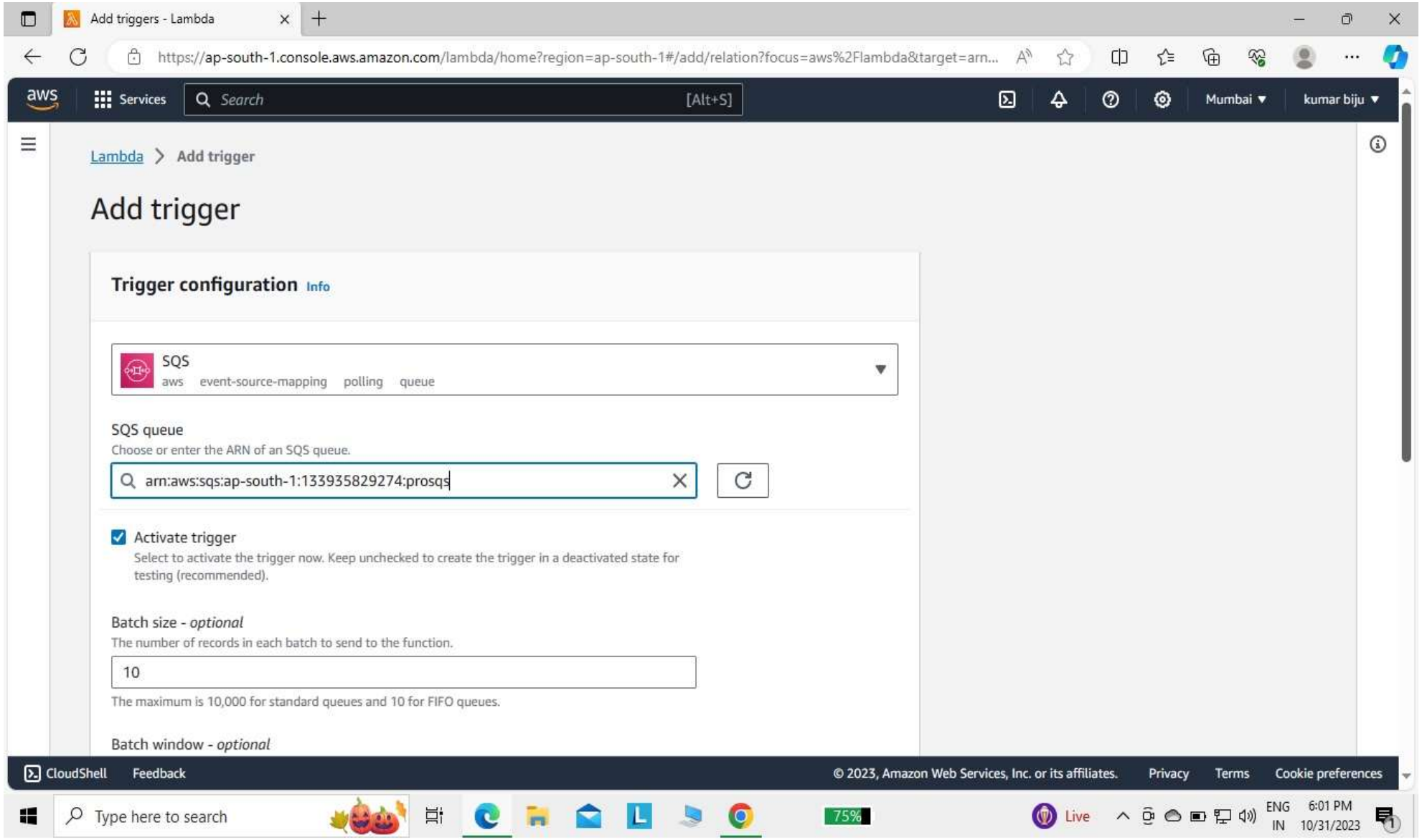
Click the create subscription button.



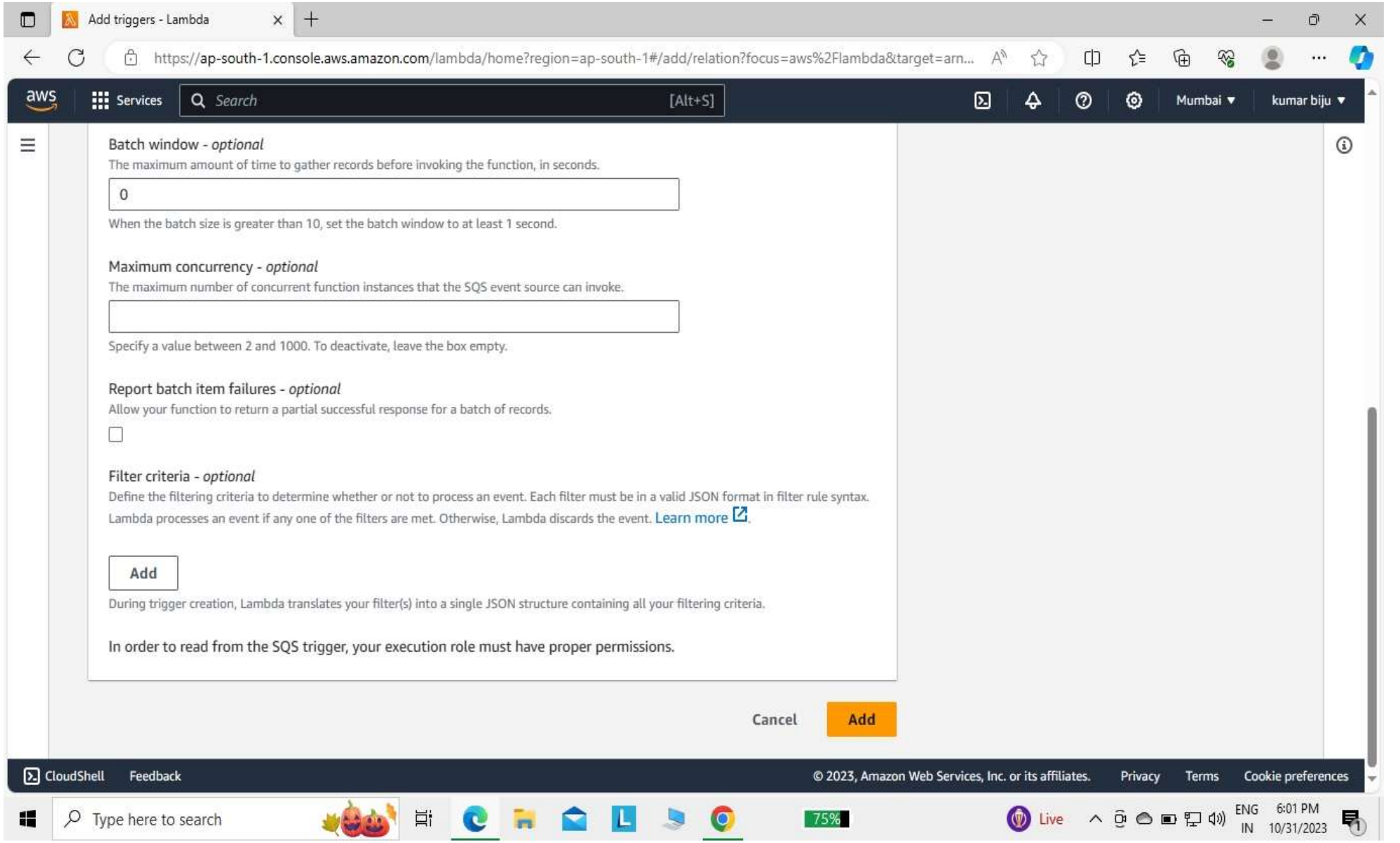
Open the email and click the aws subscription and successfully subscribe



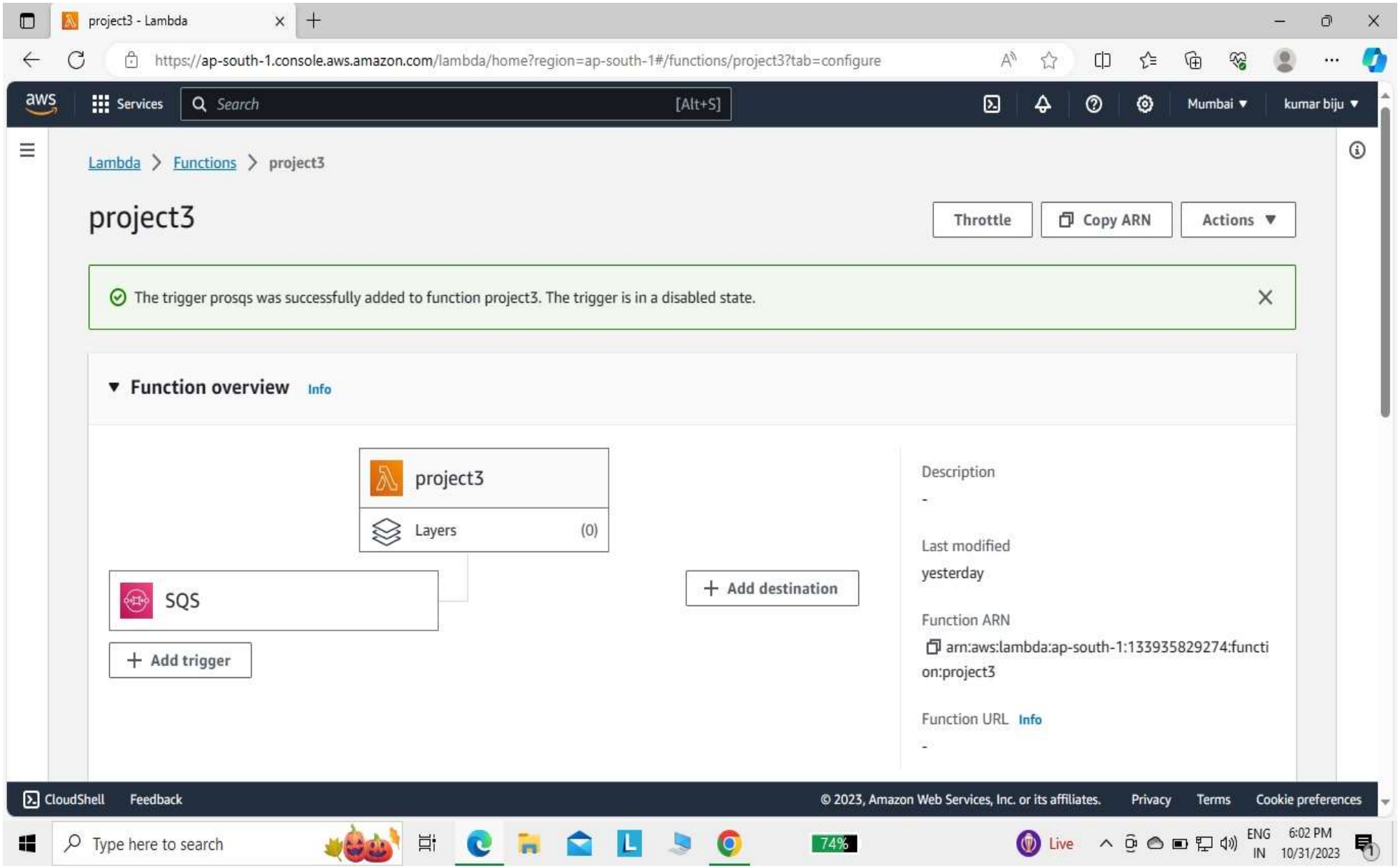
Click the early create lambda function and click add trigger and select sqs.



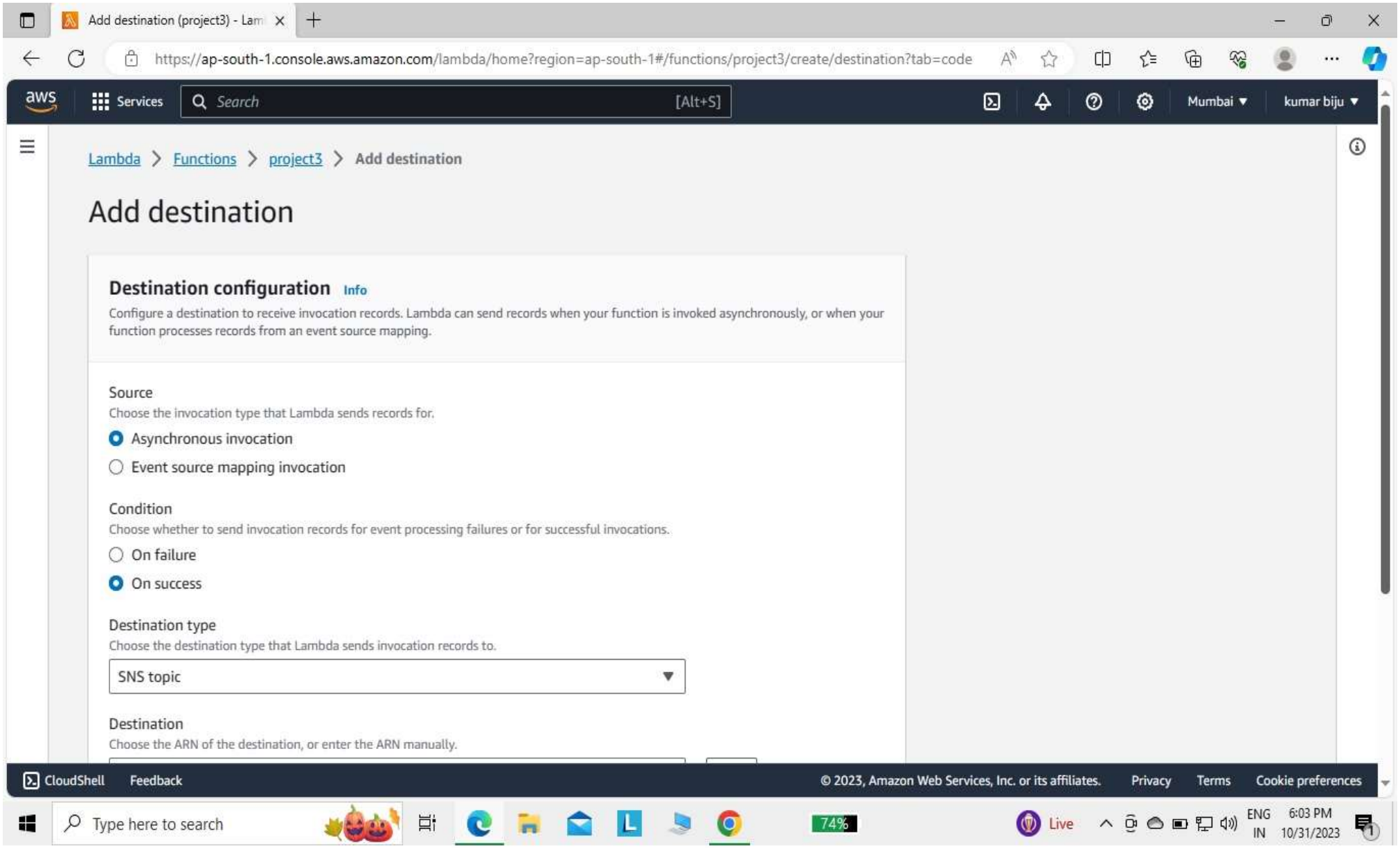
Click the add button and successfully add in lambda function



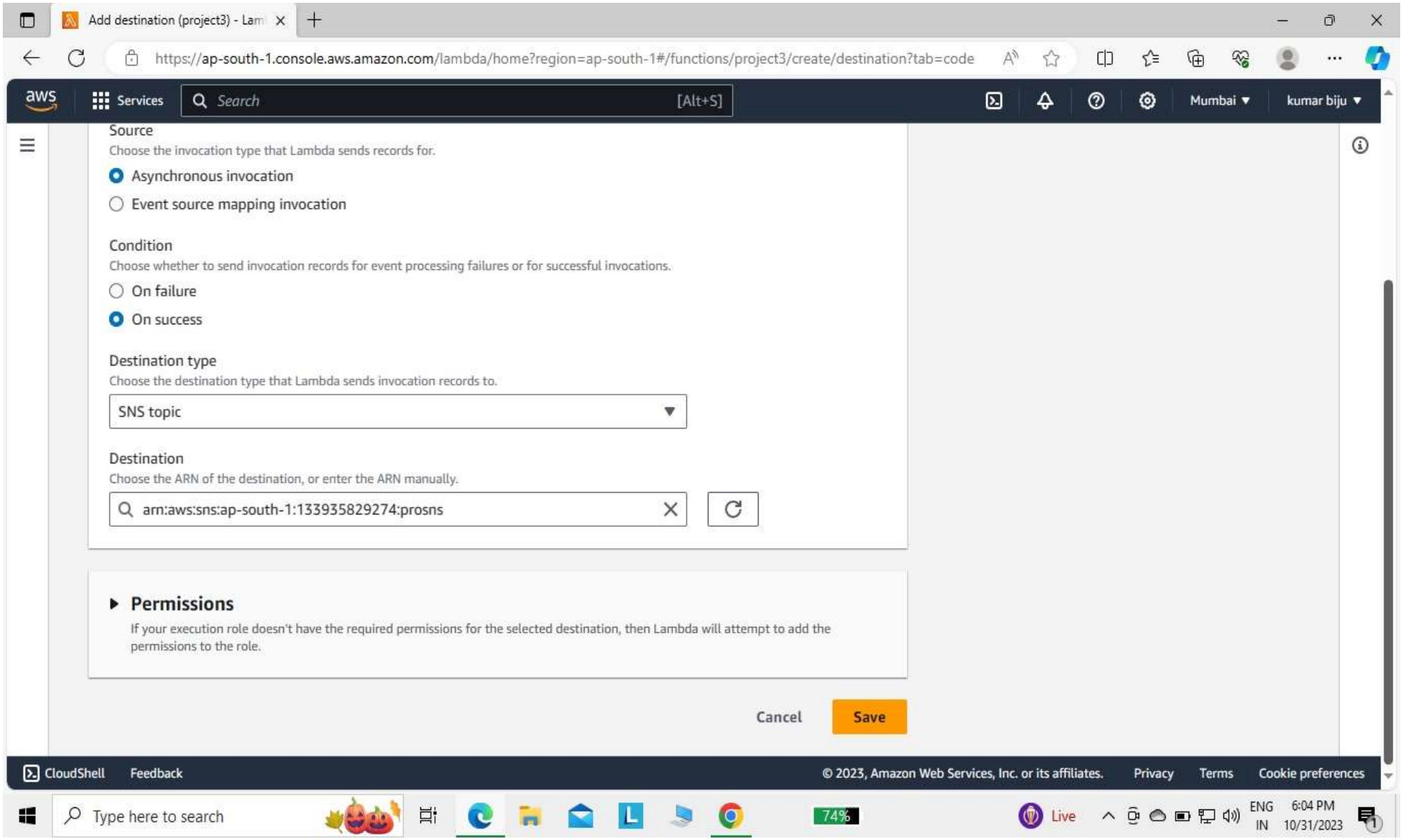
Click the add destination button



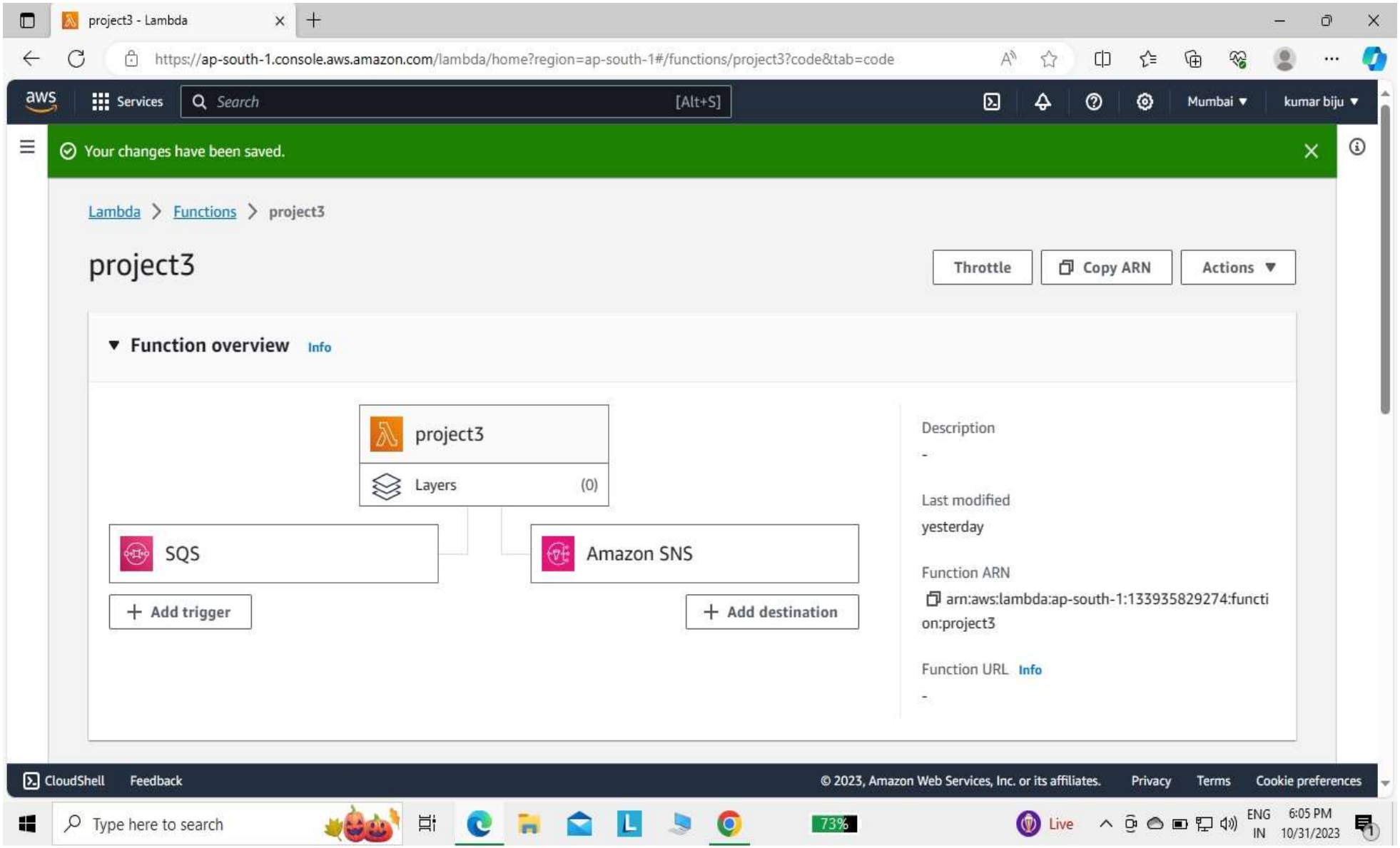
Select the destination and scroll down page



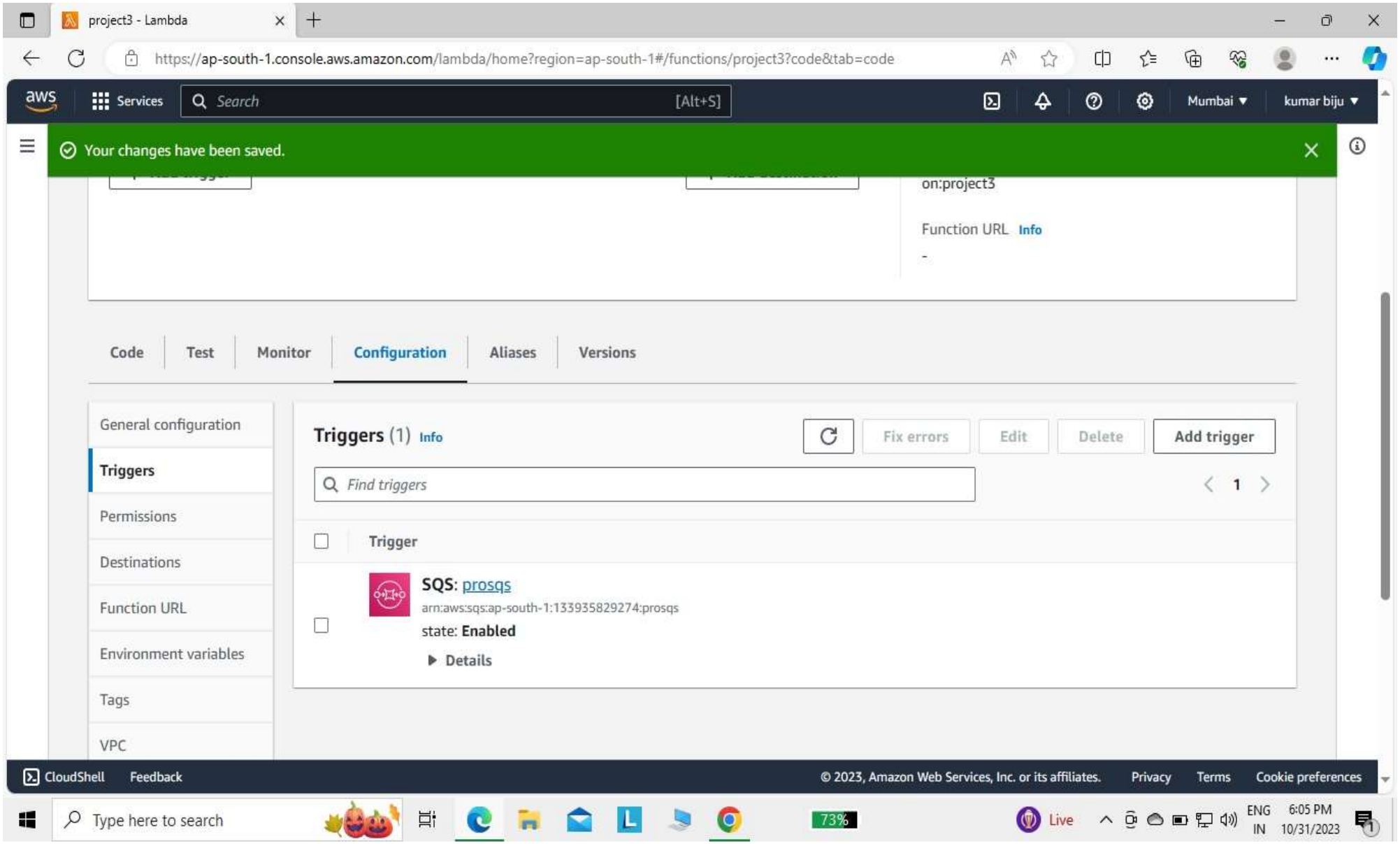
Click the save button



Successfully save the destination



Check the trigger is enabled



Check the cloud watch and all detail is shown in cloud watch