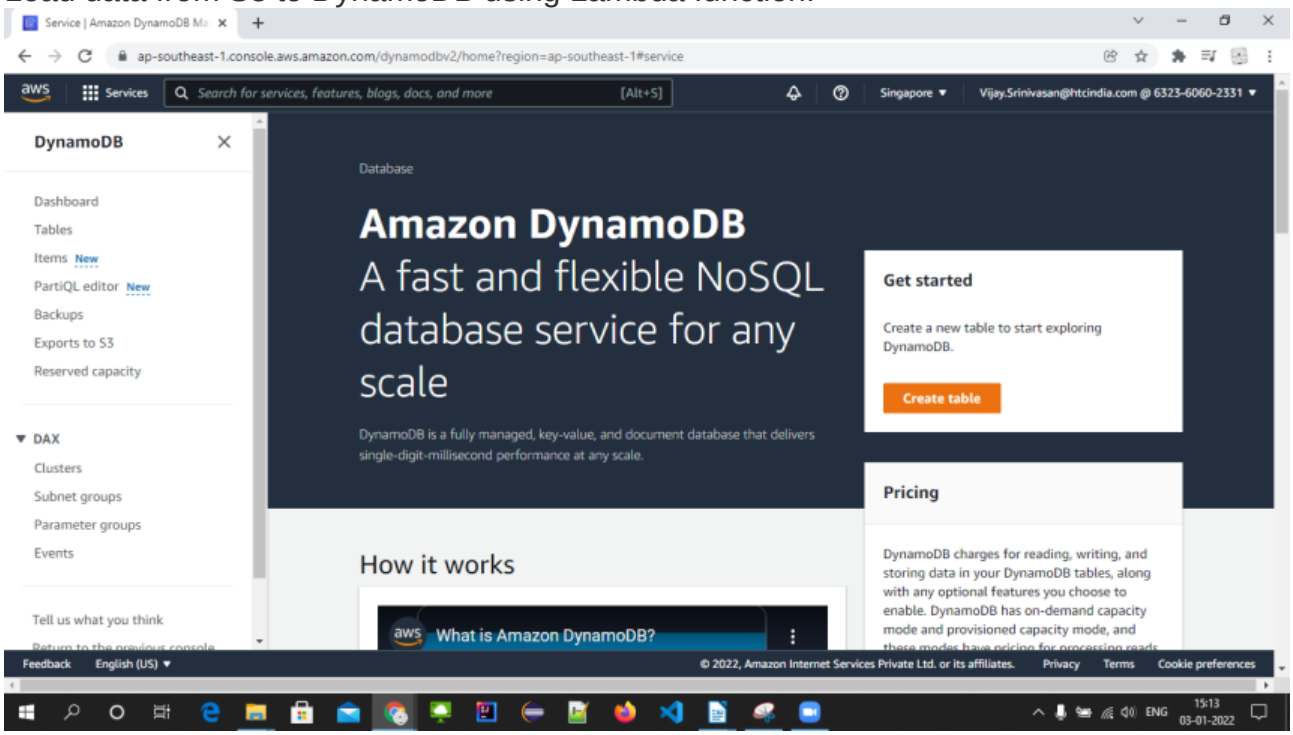
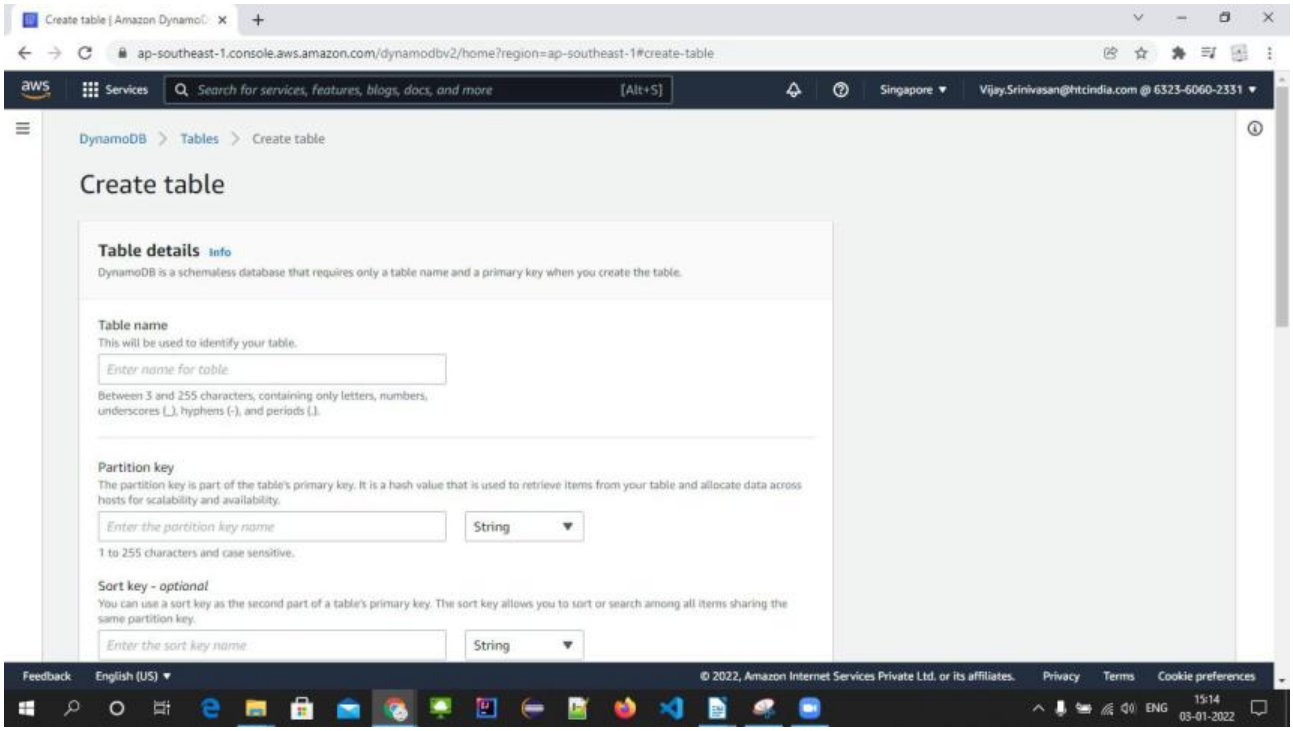
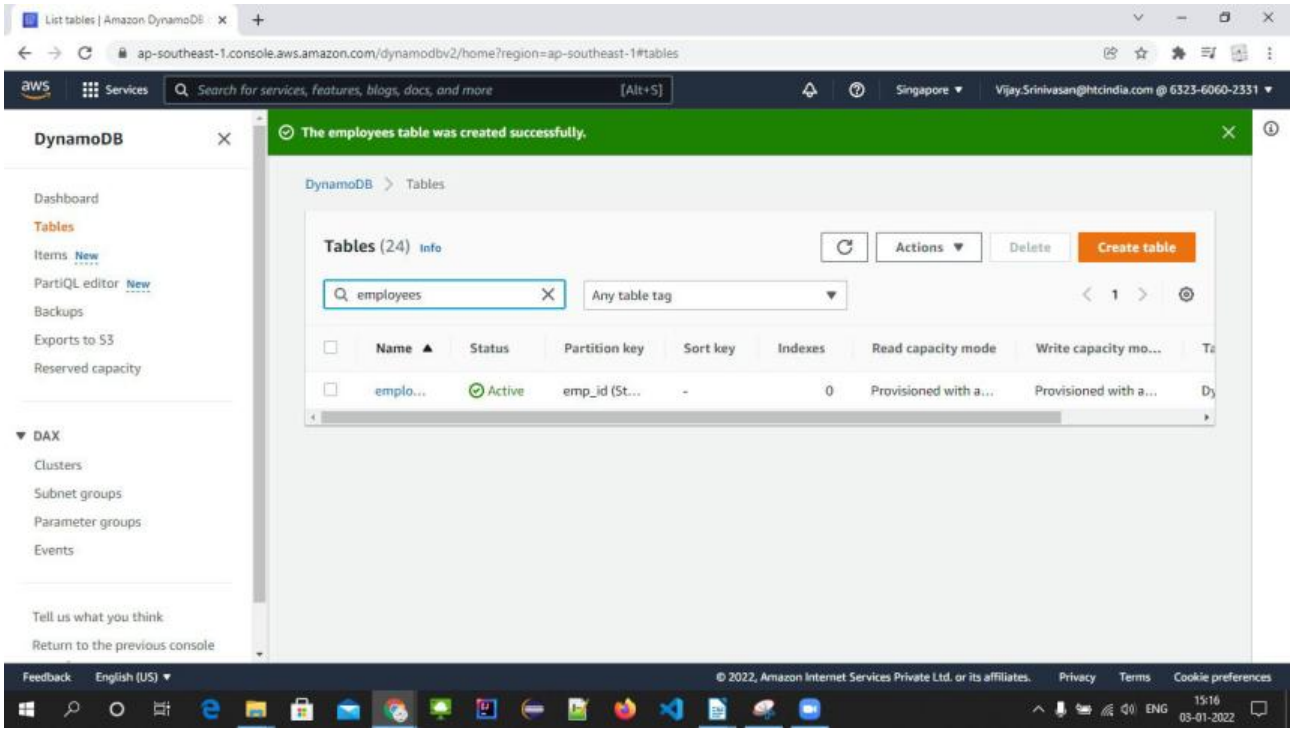
Load data from S3 to DynamoDB using Lambda function.



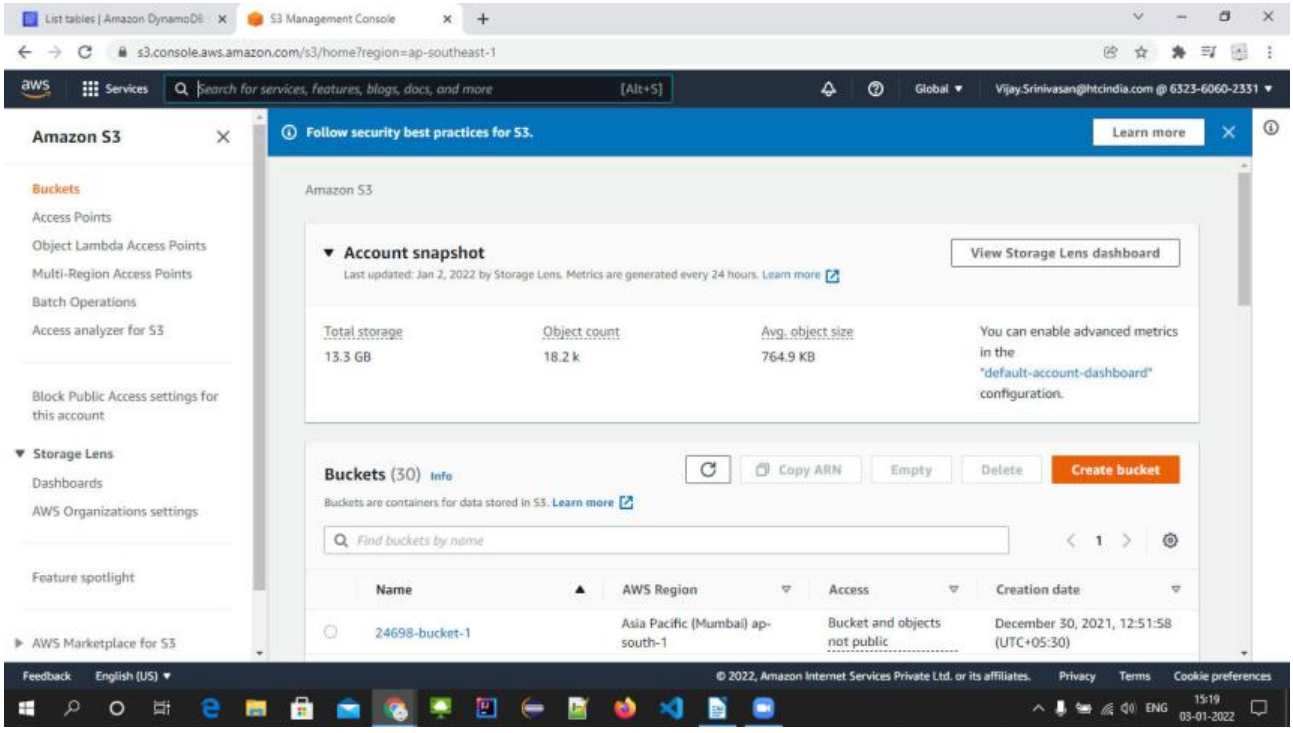
Clicked on create table



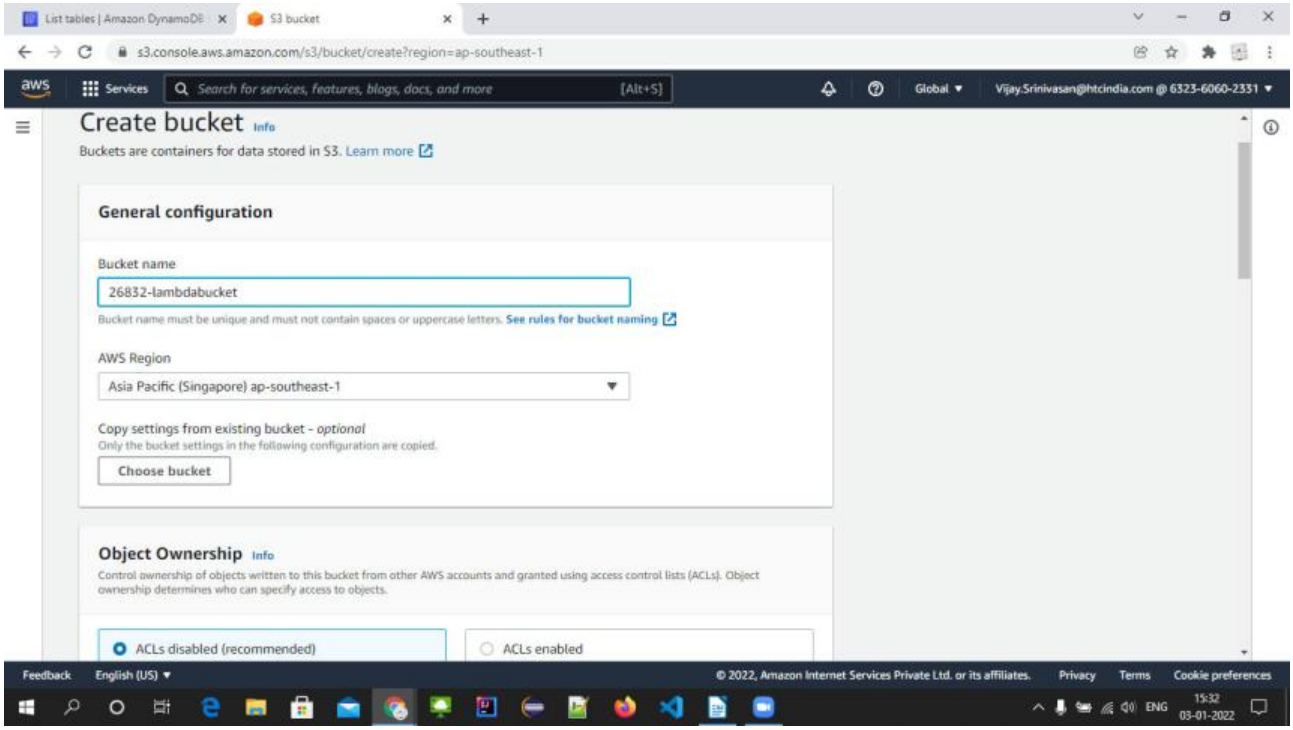
Created employees table with partition key as emp_id



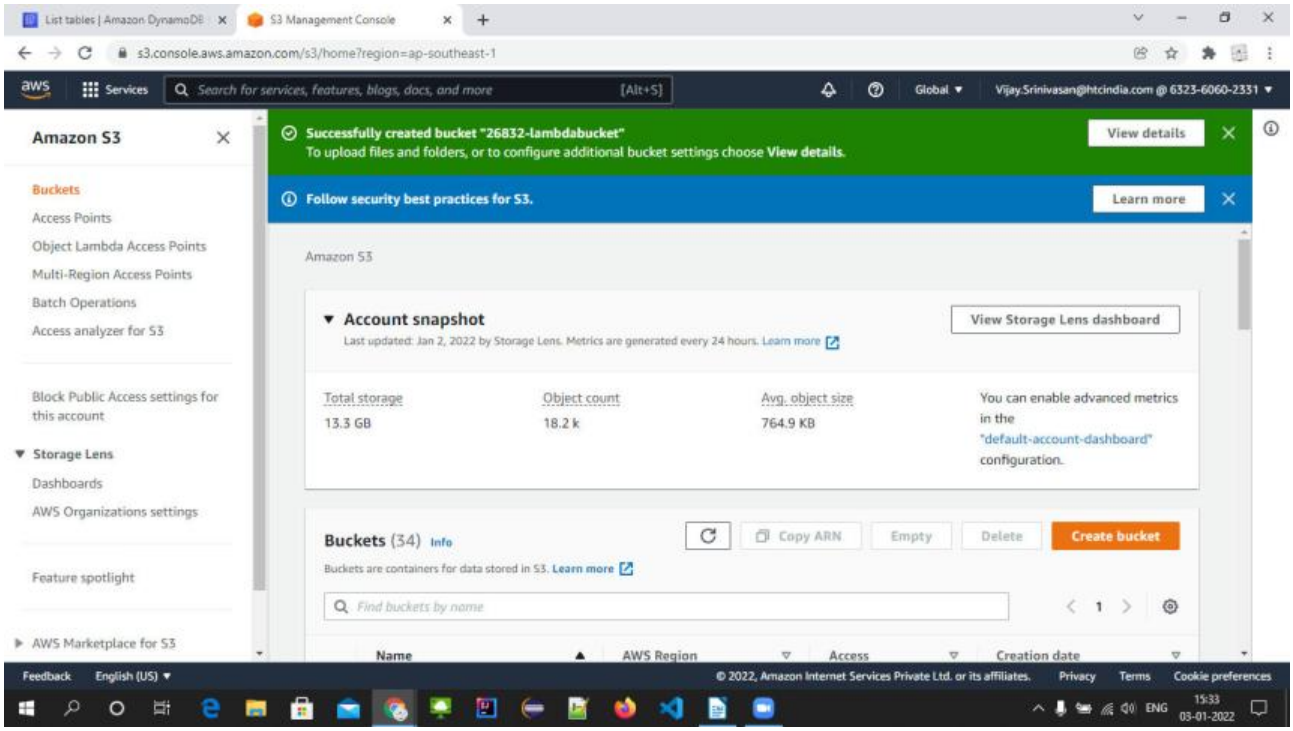
Then, created bucket on s3



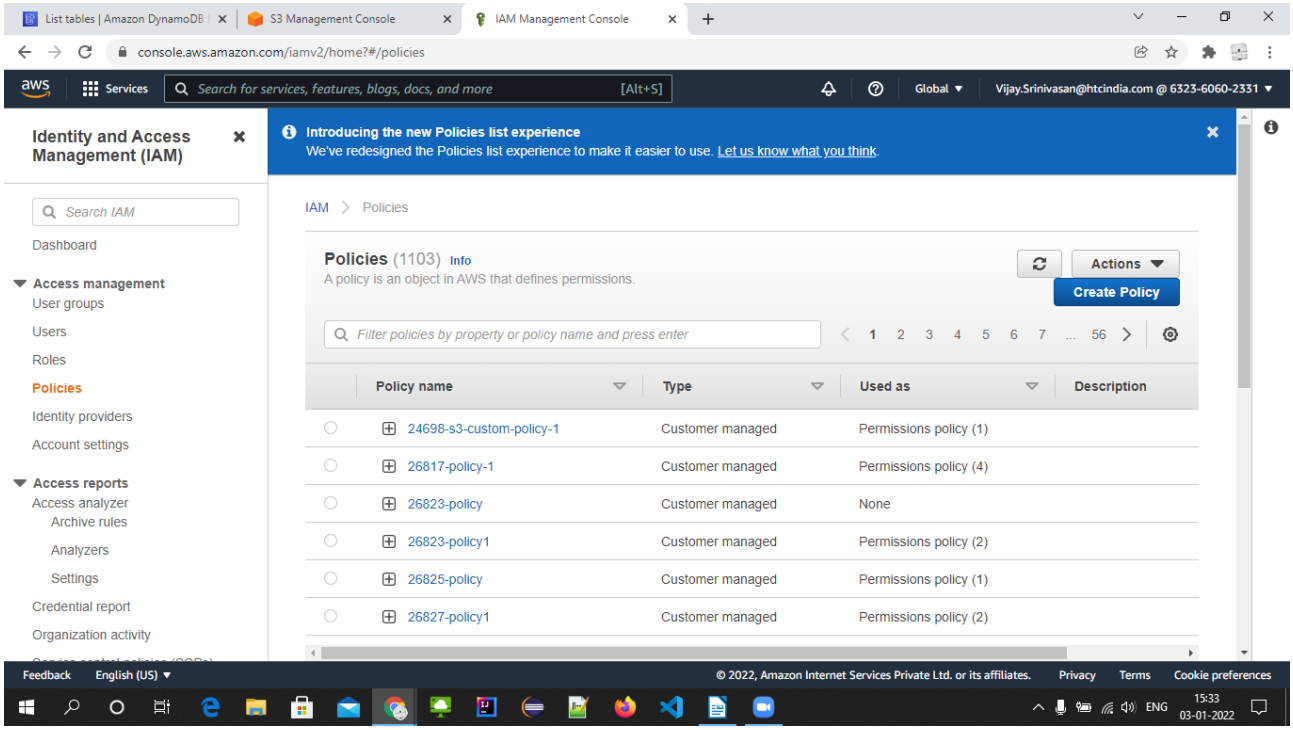
Filling bucket details



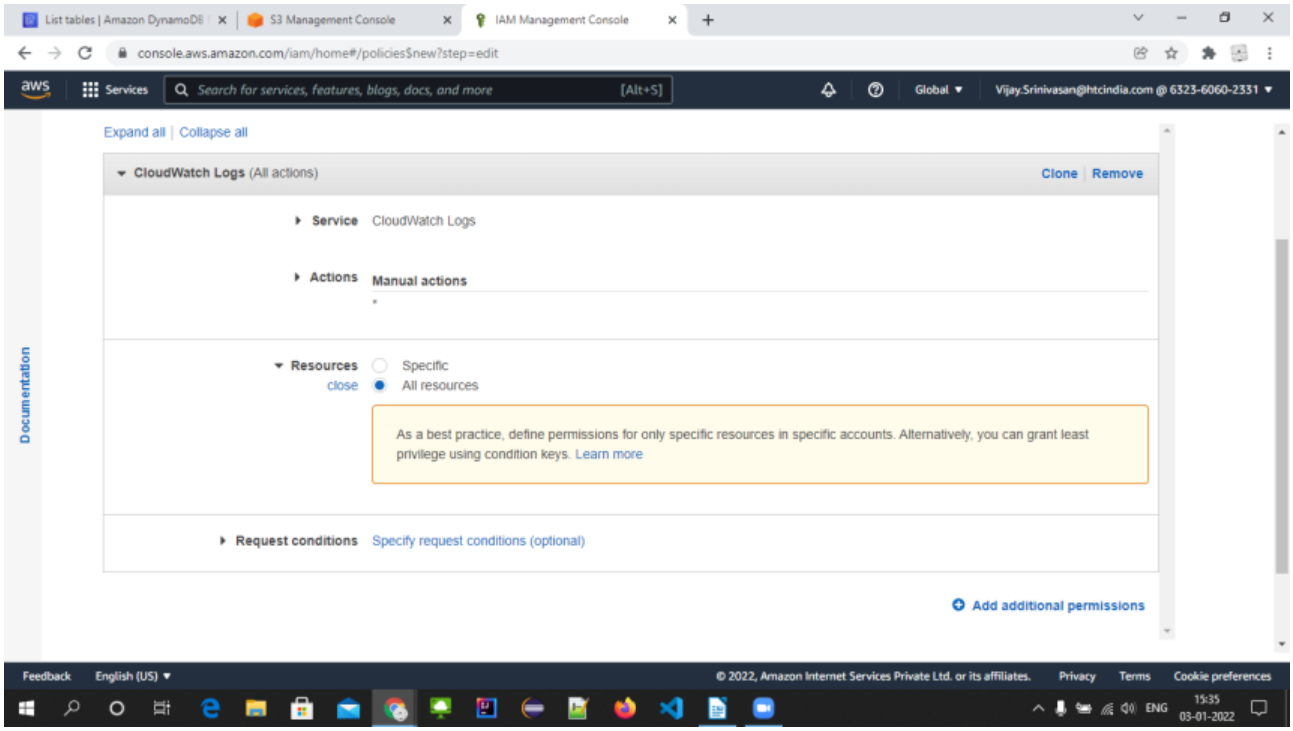
Bucket created successfully



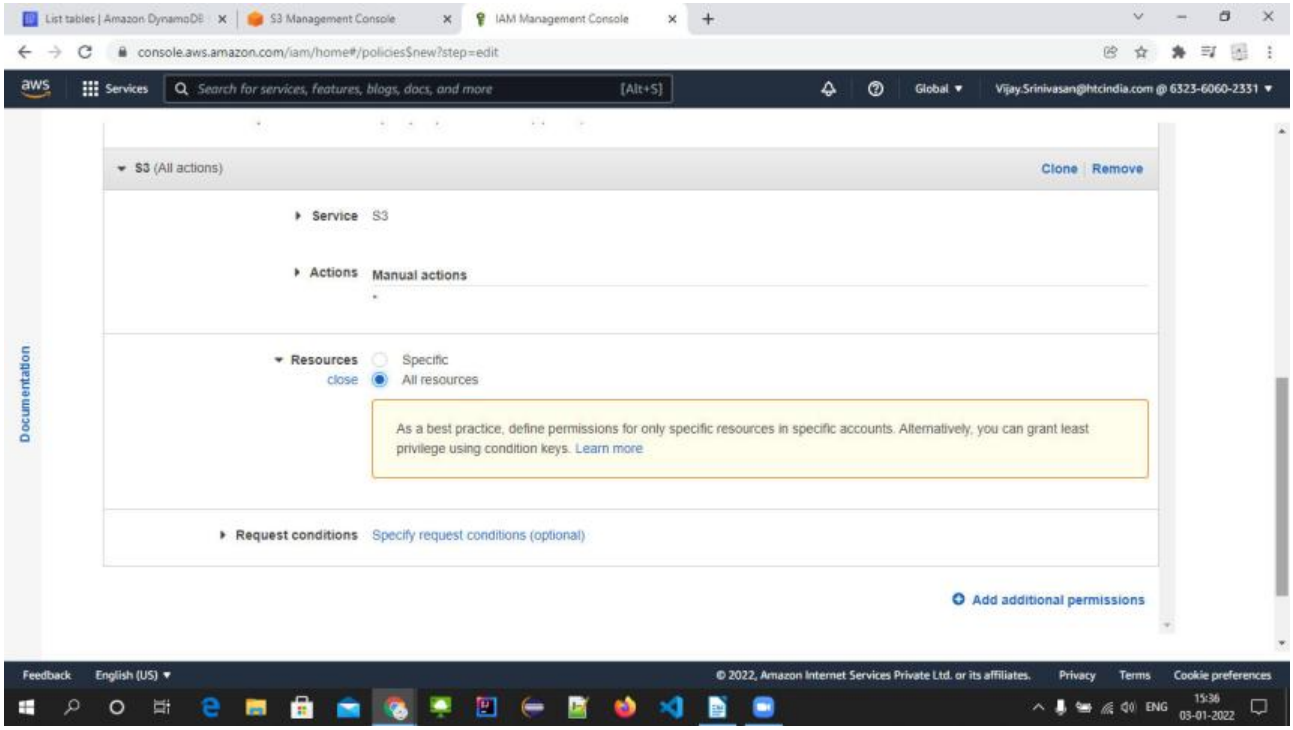
Then, Created IAM policy



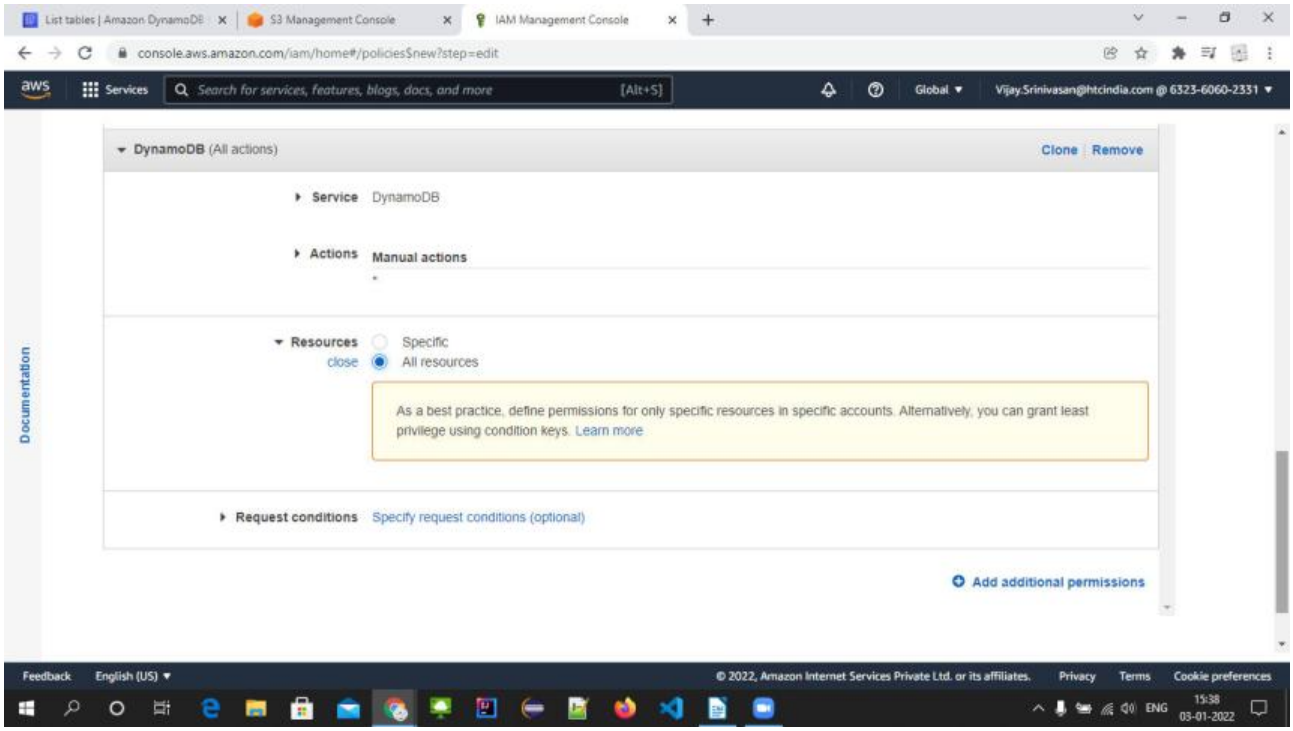
cloudwatch constraint



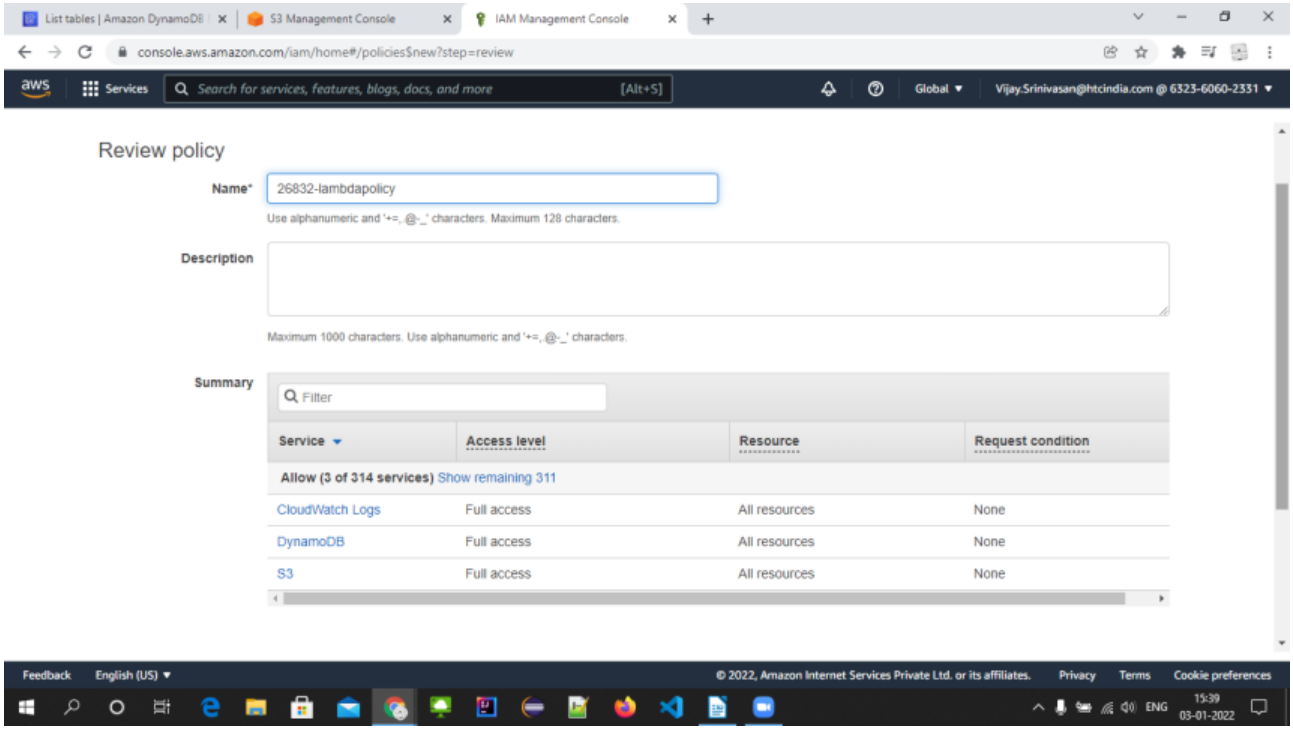
s3 constraints



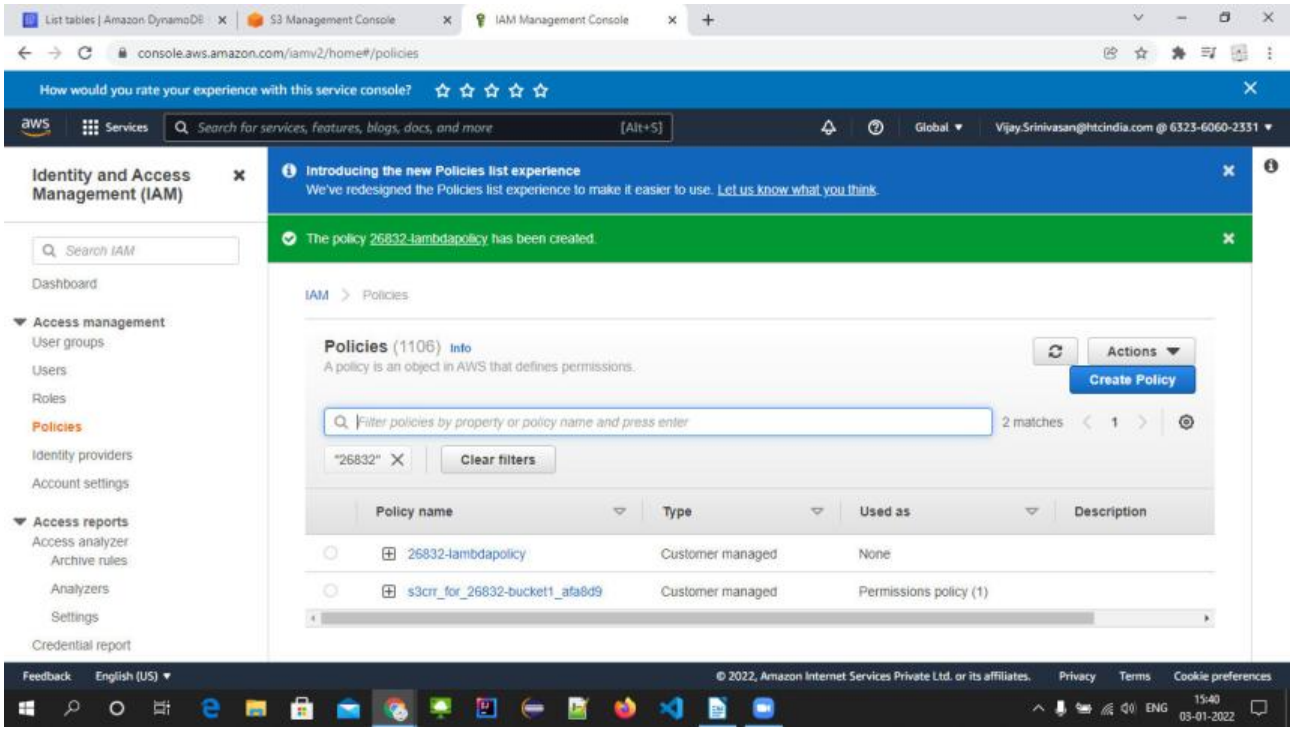
dynamoDB constraints



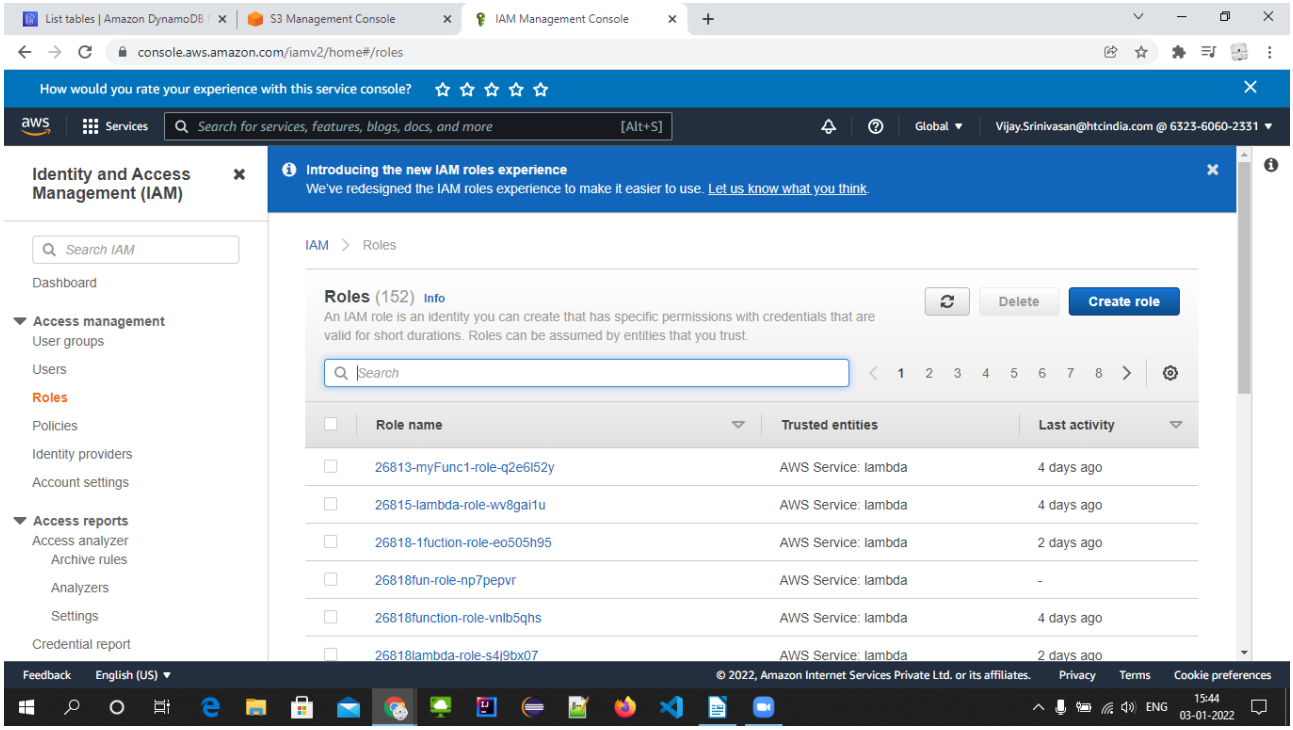
Review policy



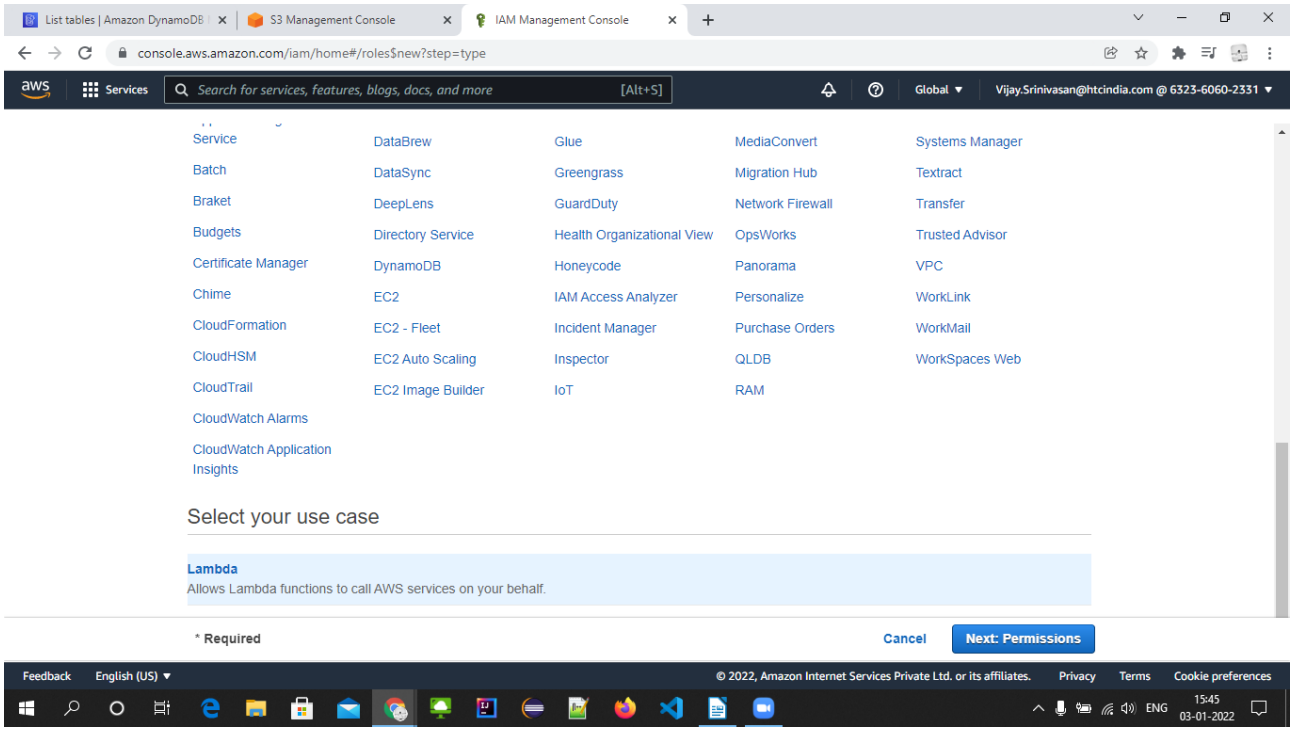
policy created successfully



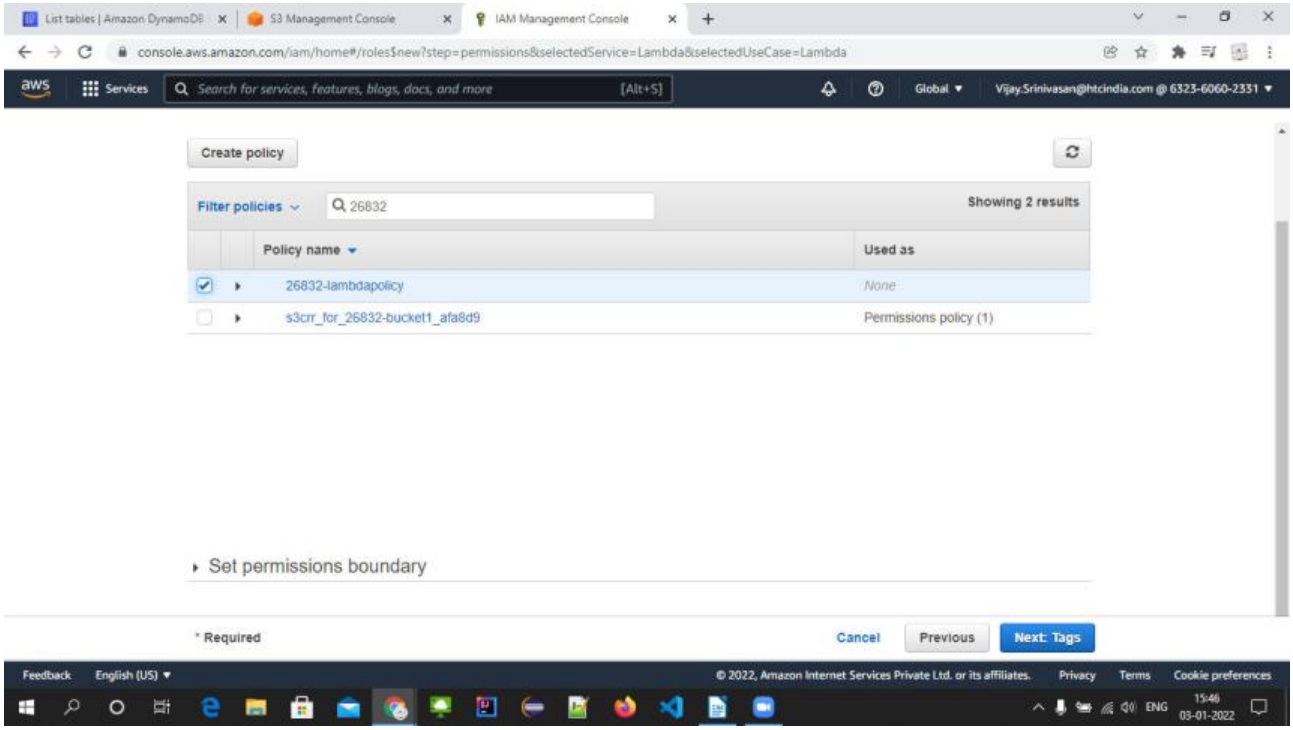
Creating IAM role



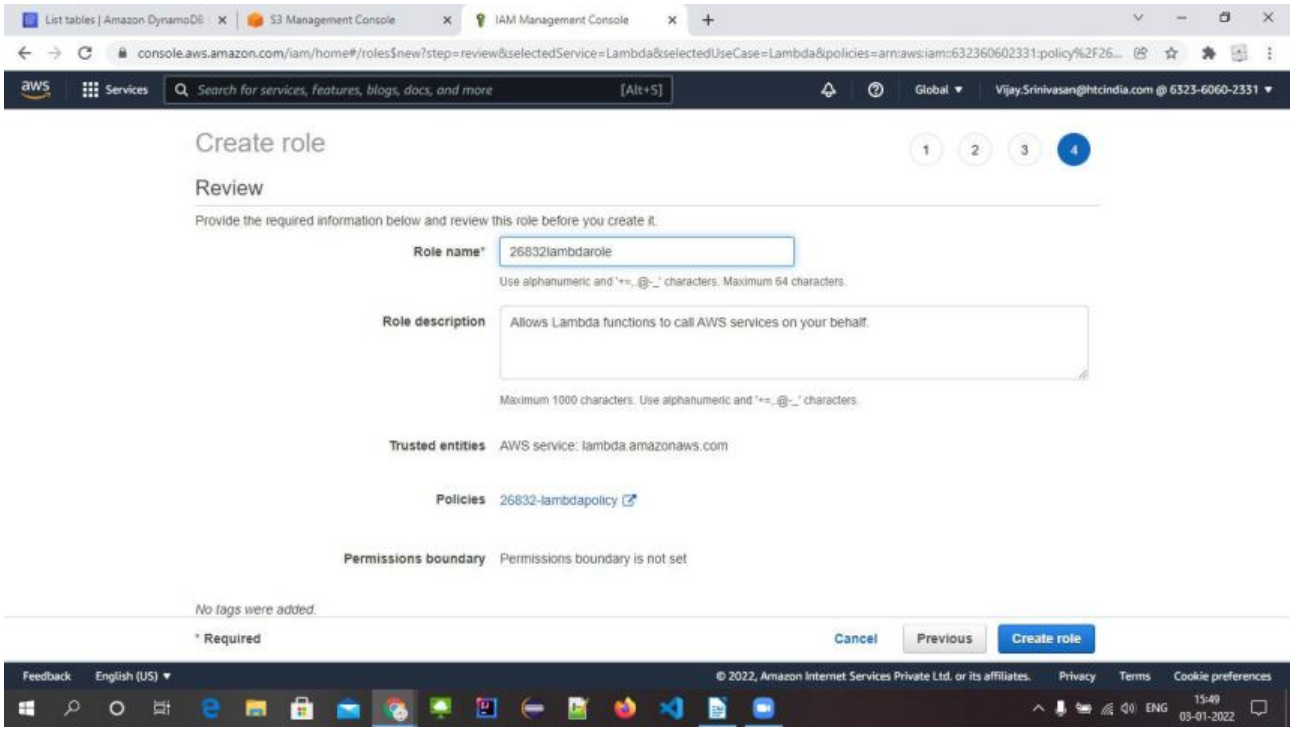
use case as lambda



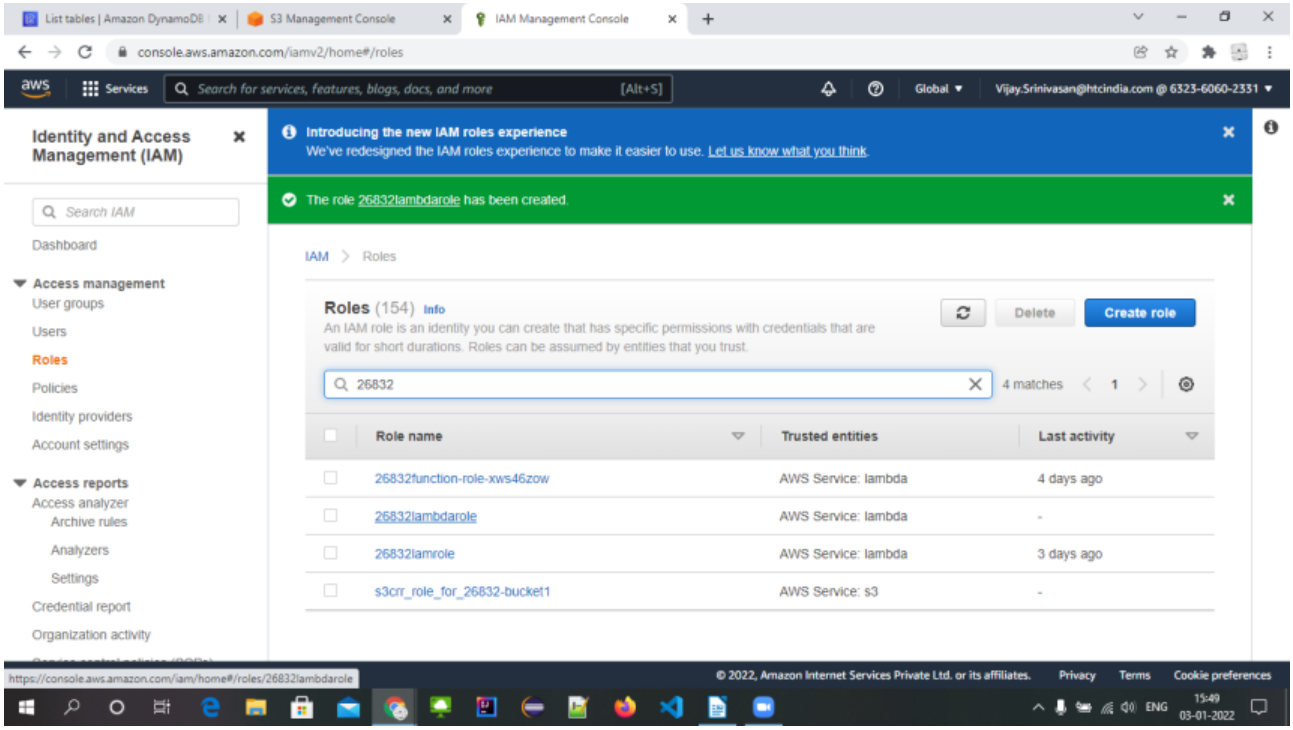
Given permission to the previously created policy



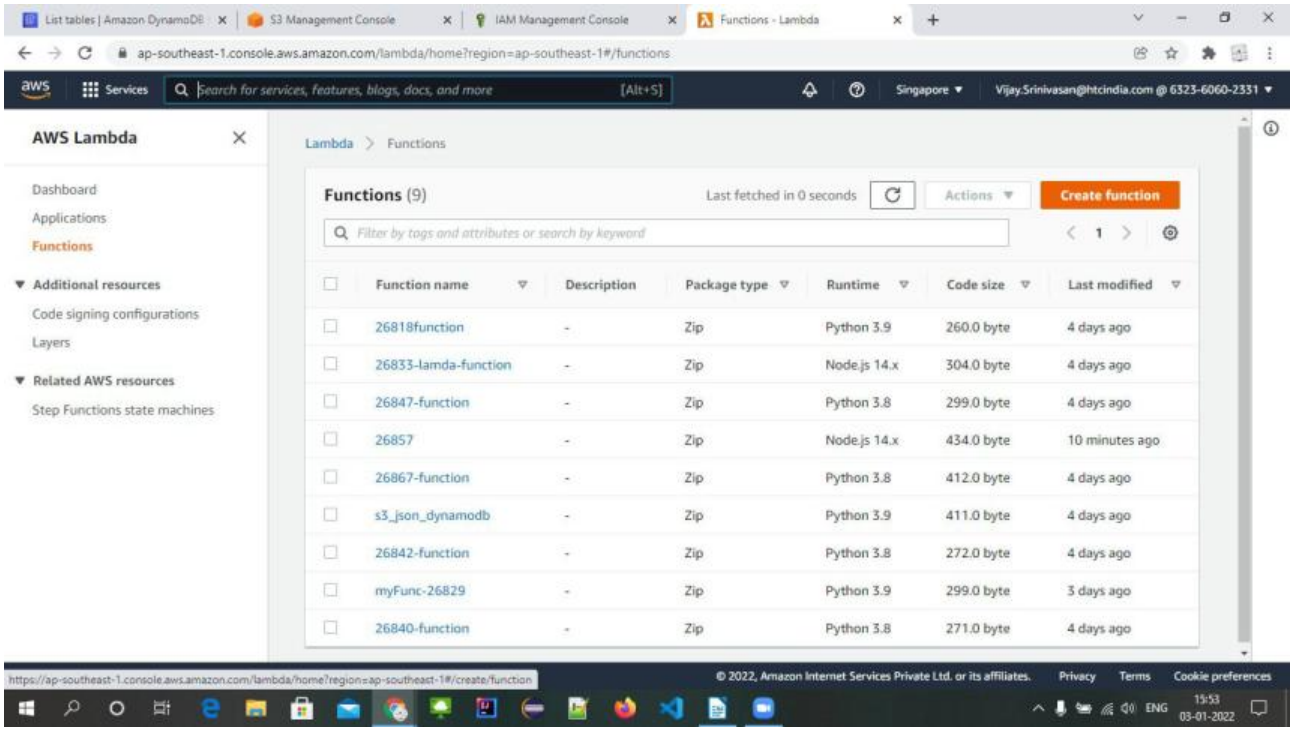
Review role



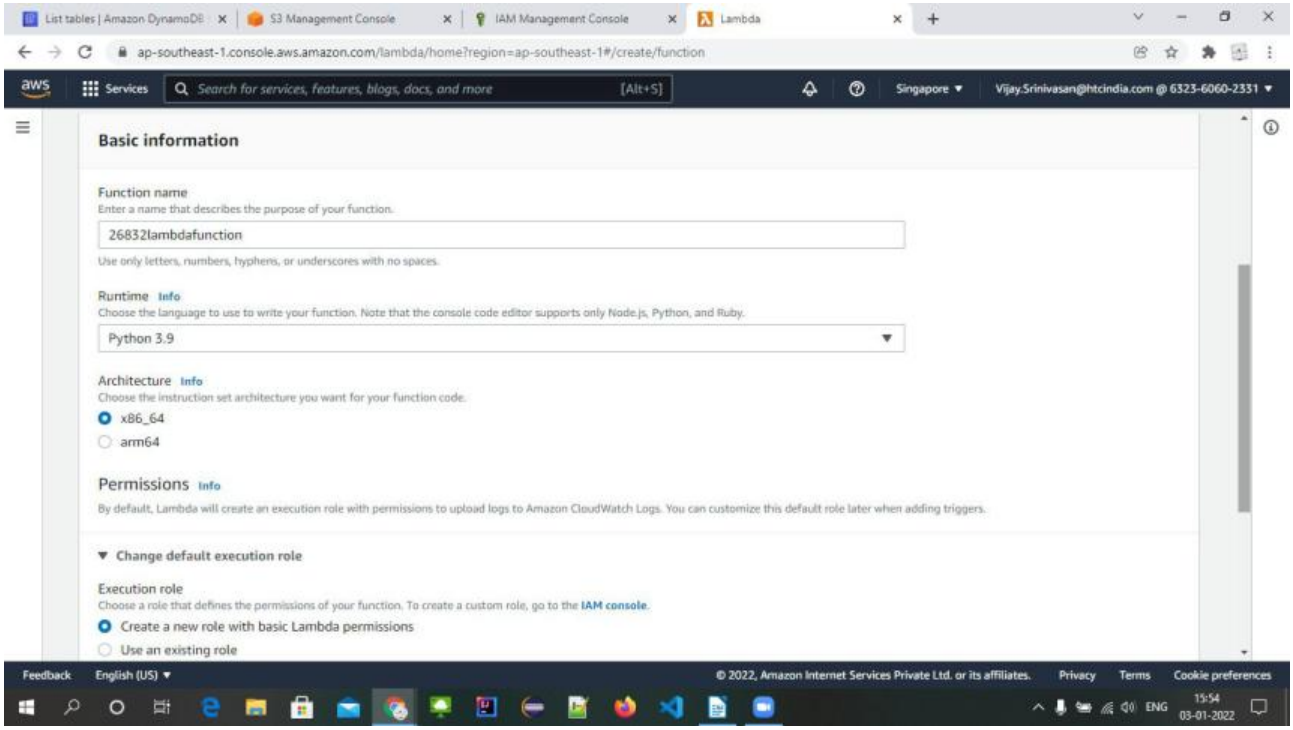
role created successfully

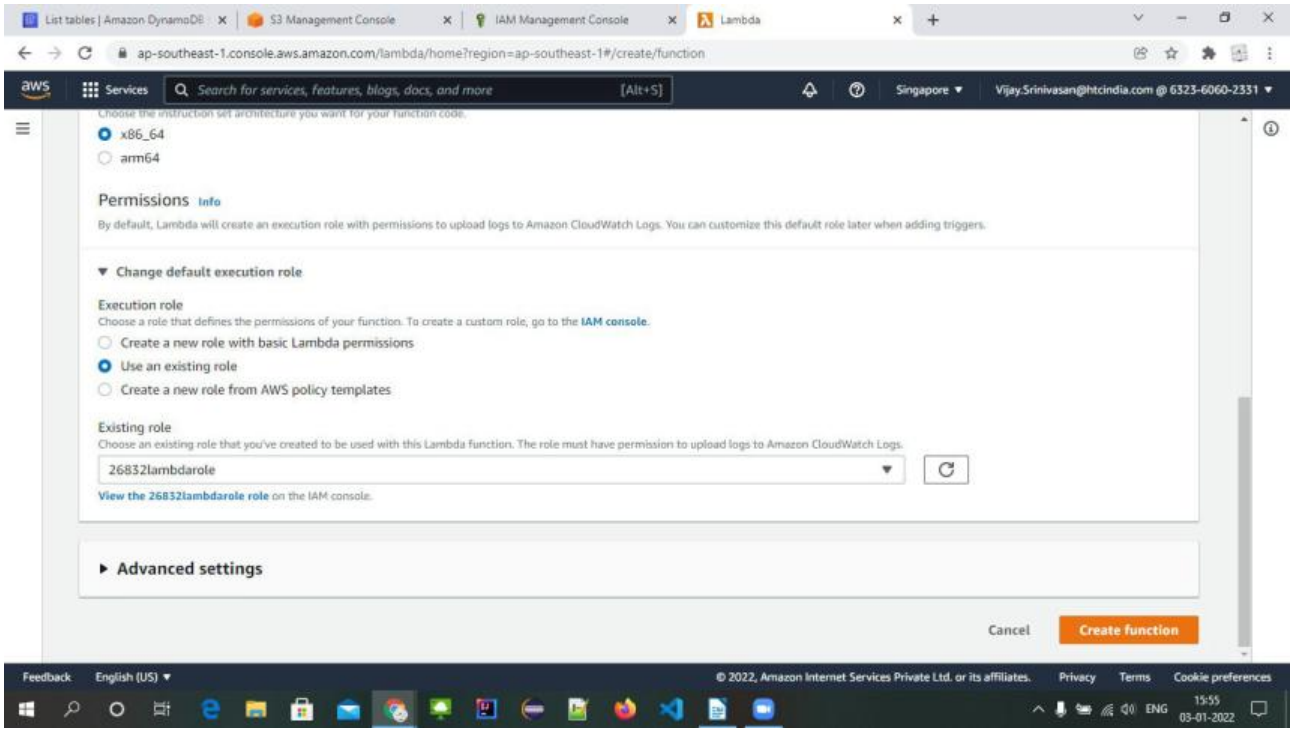


Then, Creating lambda function

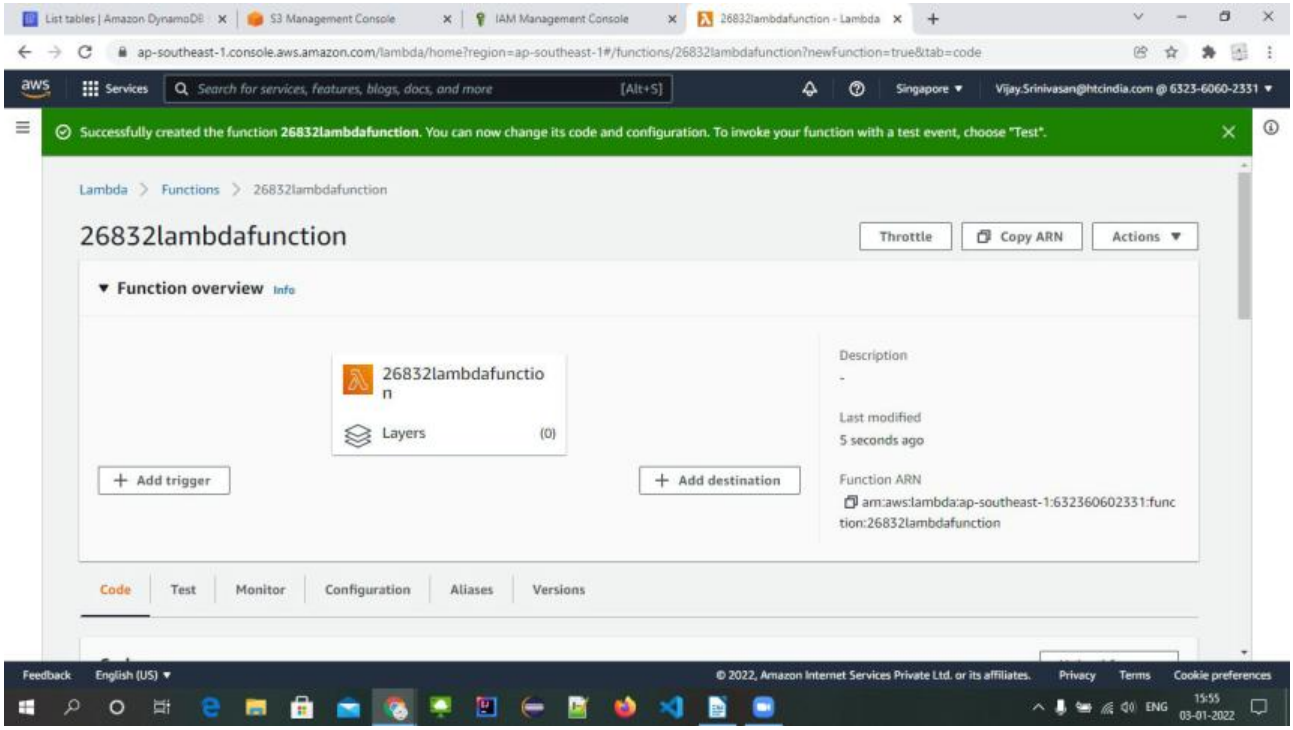


filling function information

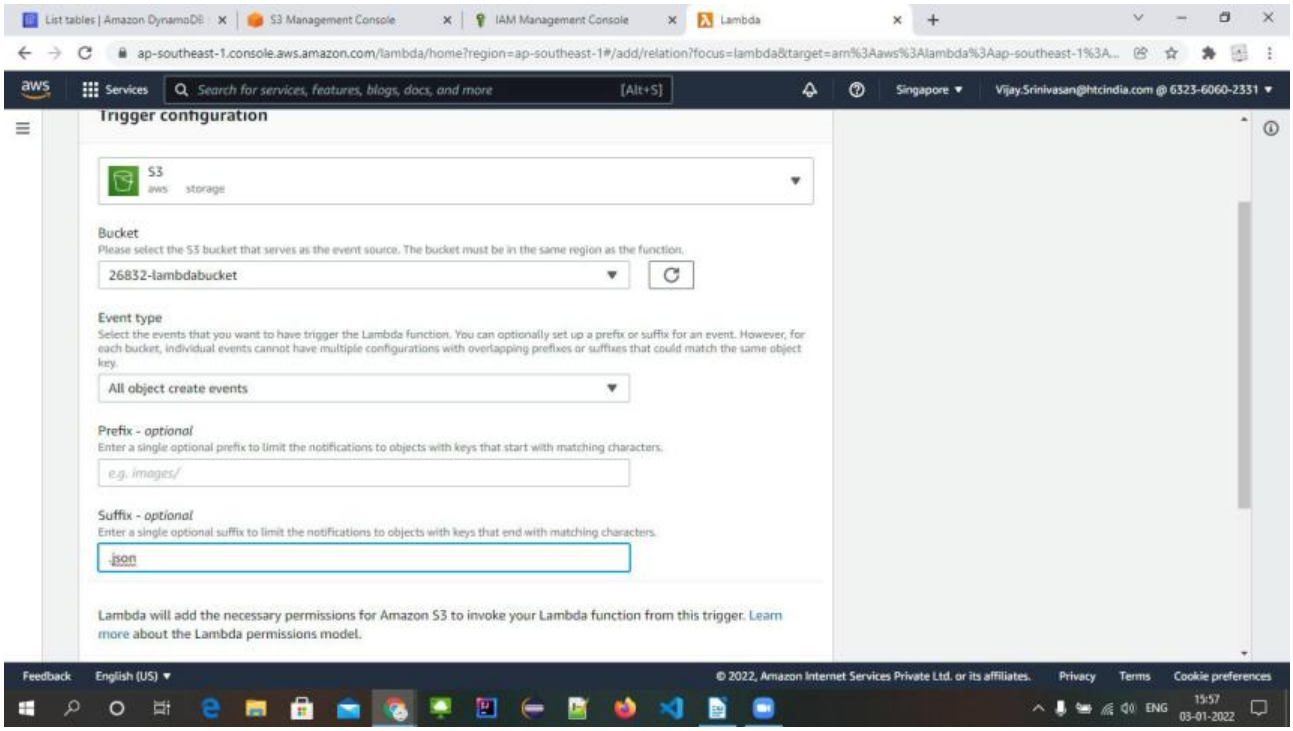




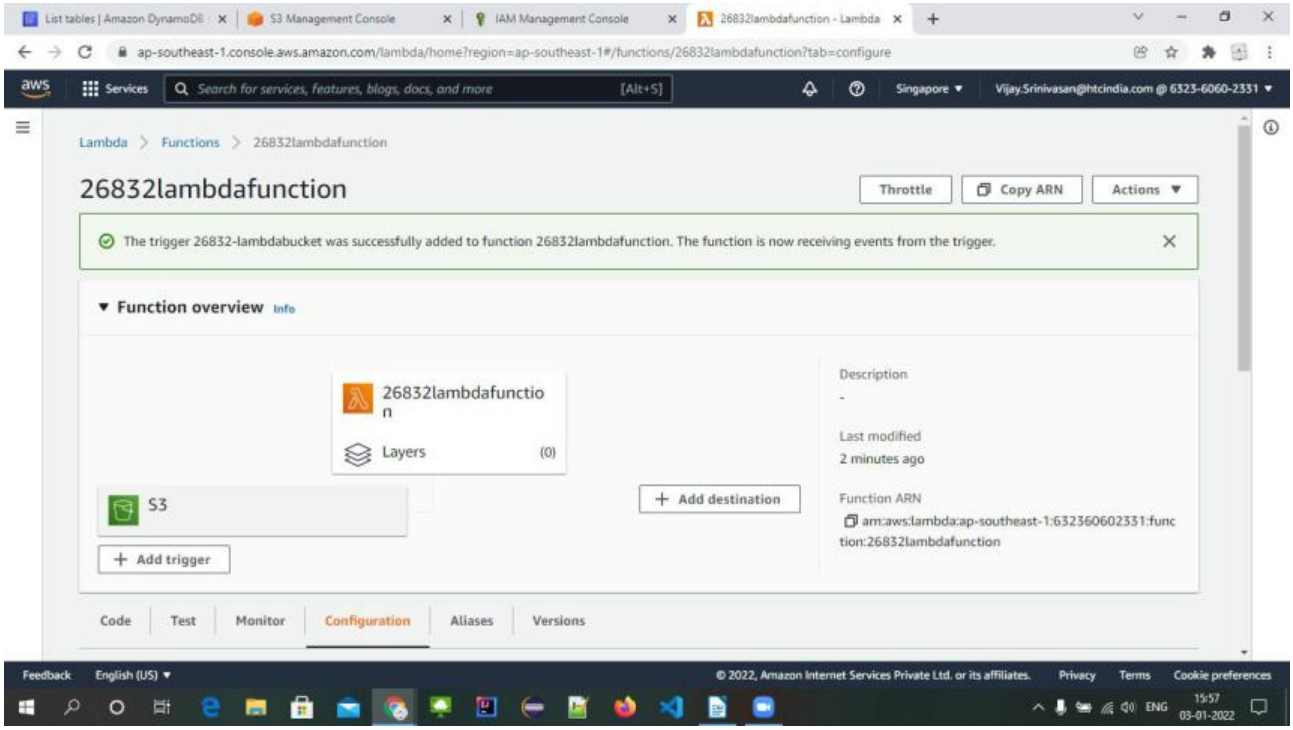
Function created successfully



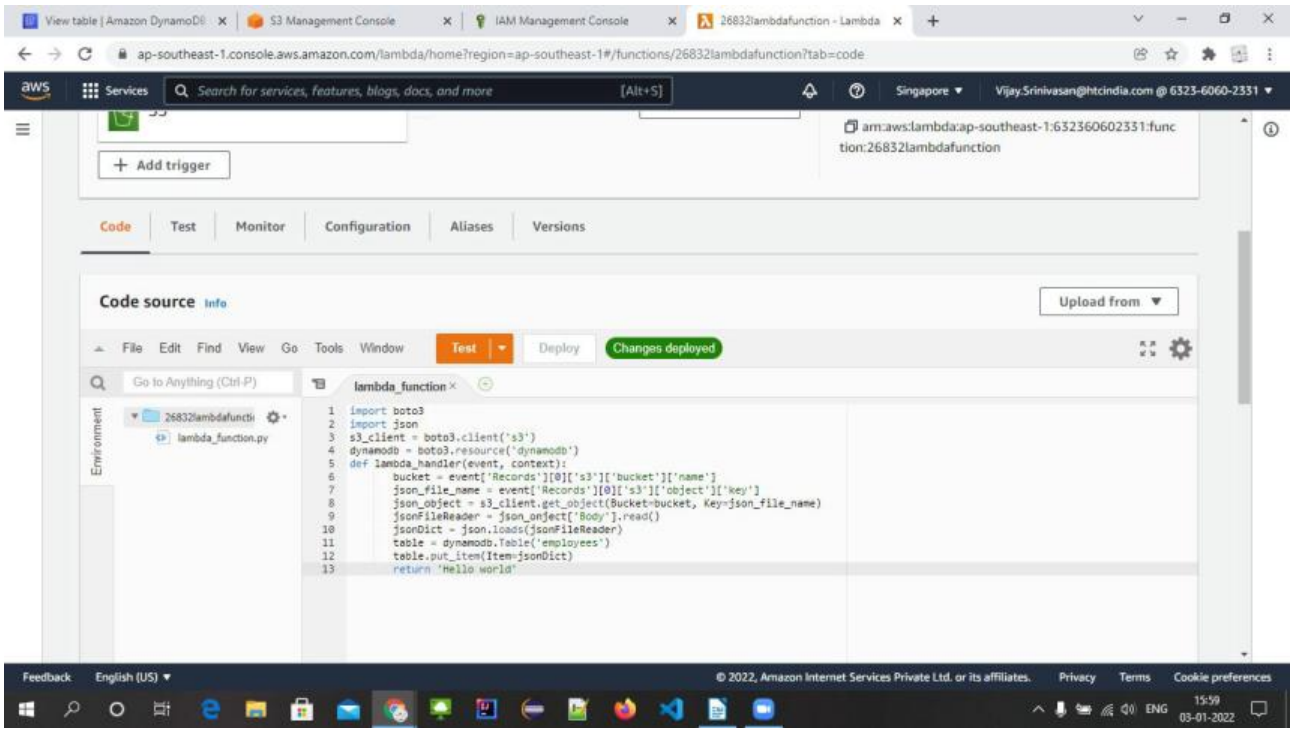
Adding trigger to the function



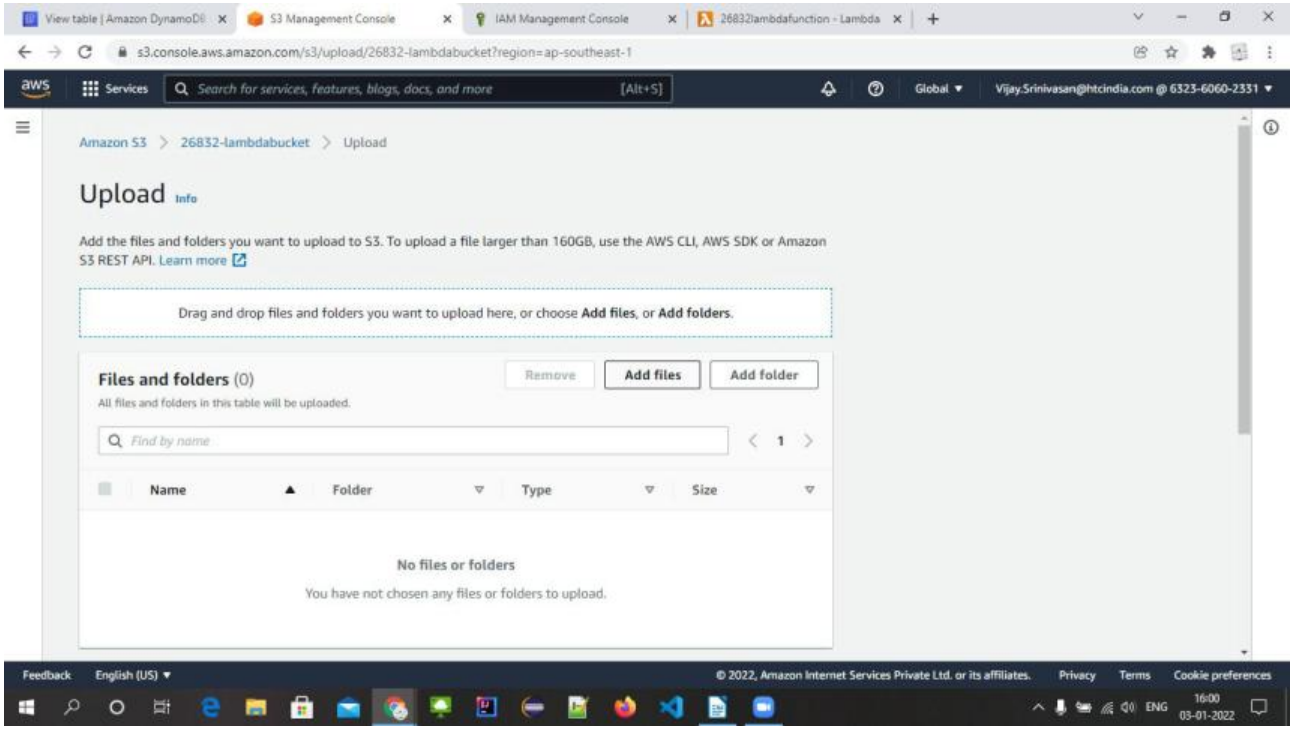
Trigger added on every object creation on s3



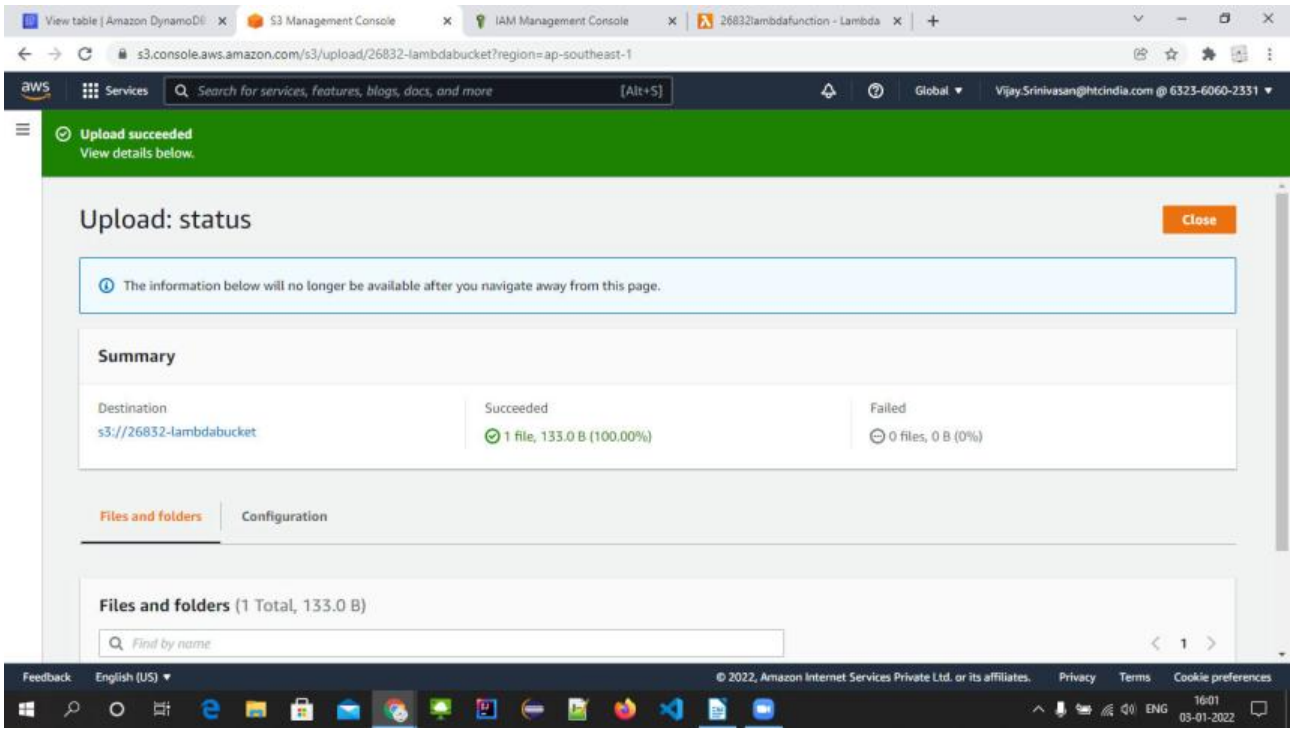
Configuring lambda function



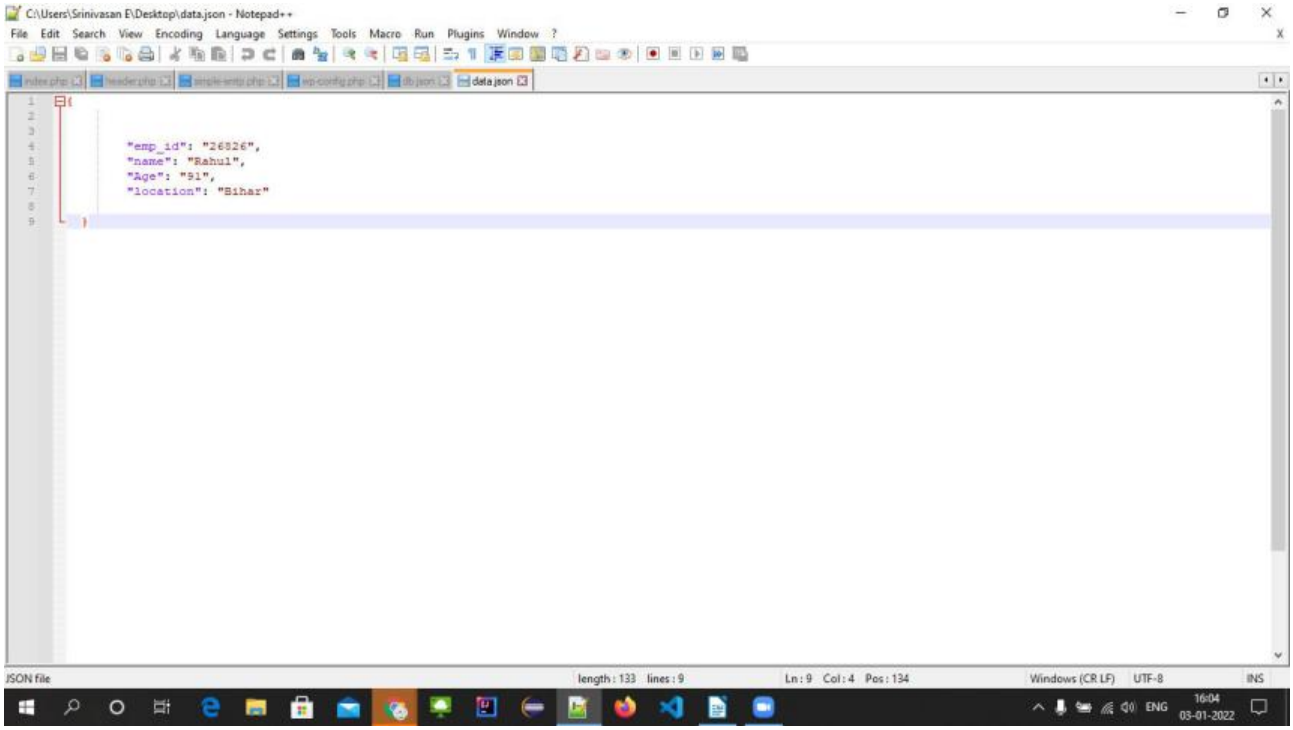
Then, File uploading on s3



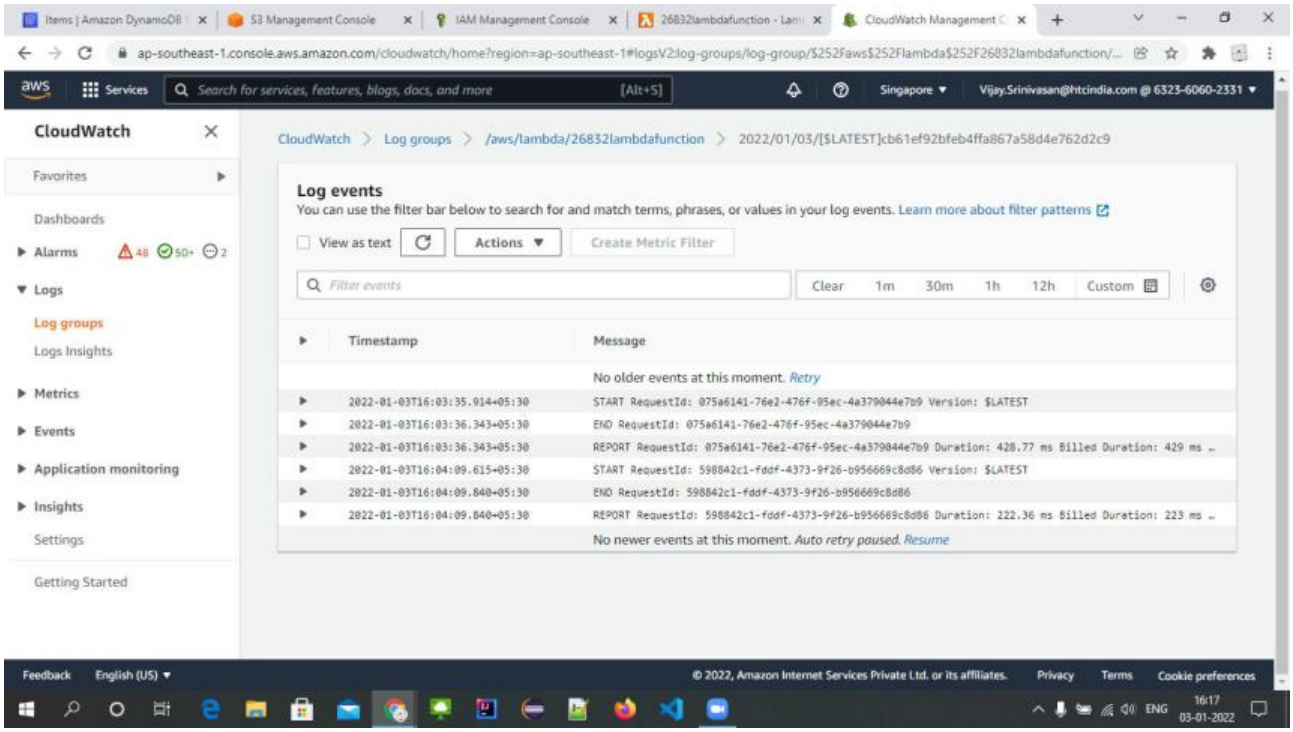
file uploaded successfully



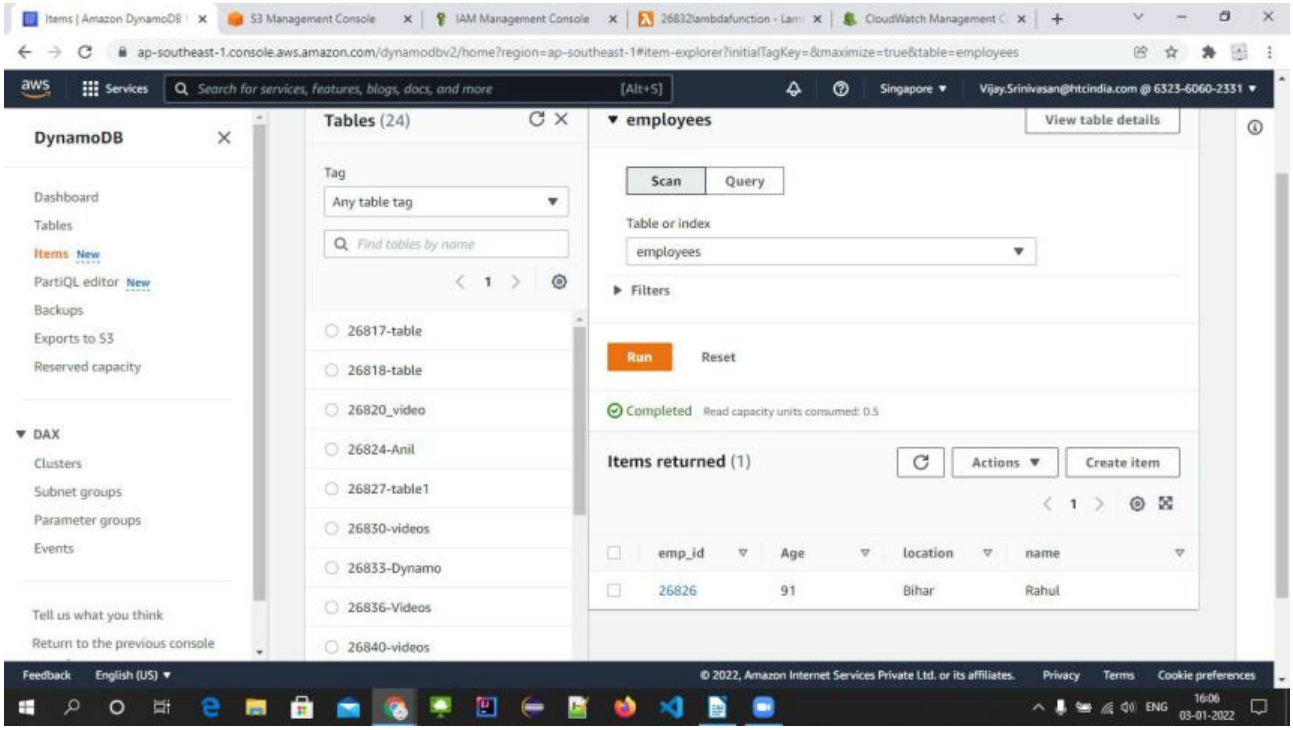
data.json file data



Checking cloudwatch logs



data added in the dynamodb table as per our requirement


Items | Amazon DynamoDB
S3 Management Console
IAM Management Console
26832lambdafunction - Lam
CloudWatch Management C
ap-southeast-1.console.aws.amazon.com/dynamodbv2/home?region=ap-southeast-1#item-explorer?initialTagKey=&maximize=true&table=employees
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Vijay.Srinivasan@htcindia.com @ 6323-6060-2331
DynamoDB
Dashboard
Tables
Items New
PartiQL editor New
Backups
Exports to S3
Reserved capacity
DAX
Clusters
Subnet groups
Parameter groups
Events
Tell us what you think
Return to the previous console
Tables (24)
Tag
Any table tag
Find tables by name
1
26817-table
26818-table
26820_video
26824-Anil
26827-table1
26830-videos
26833-Dynamo
26836-Videos
26840-videos
employees
View table details
Scan
Query
Table or index
employees
Filters
Run
Reset
Completed
Read capacity units consumed: 0.5
Items returned (1)
Actions
Create item
1
emp_id
Age
location
name
26826
91
Bihar
Rahul
Feedback
English (US)
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