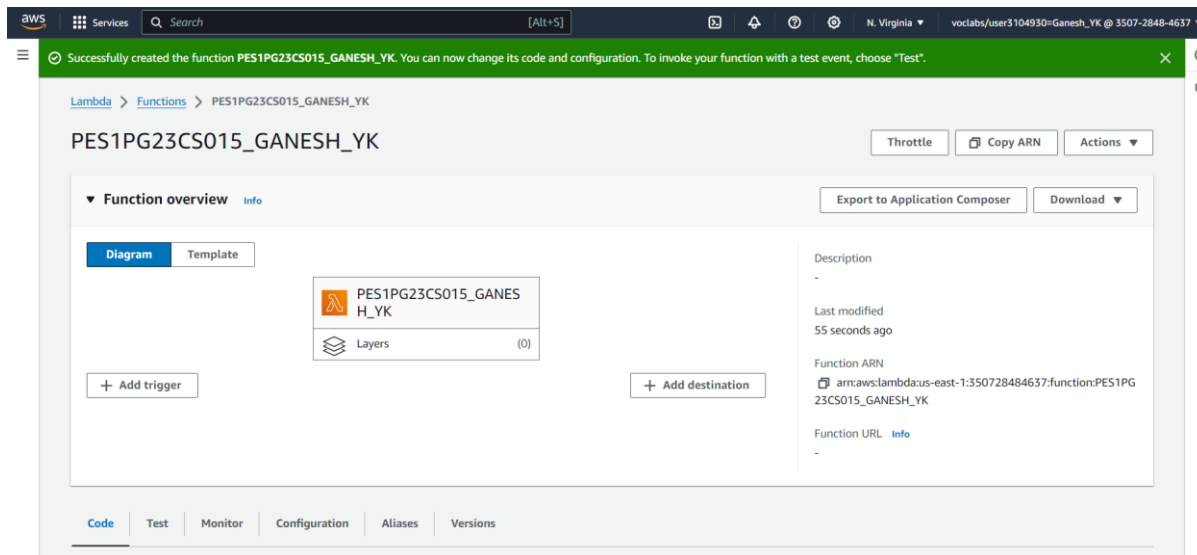


INTRODUCTION TO SERVERLESS COMPUTING WITH AWS LAMBDA -LAB 1

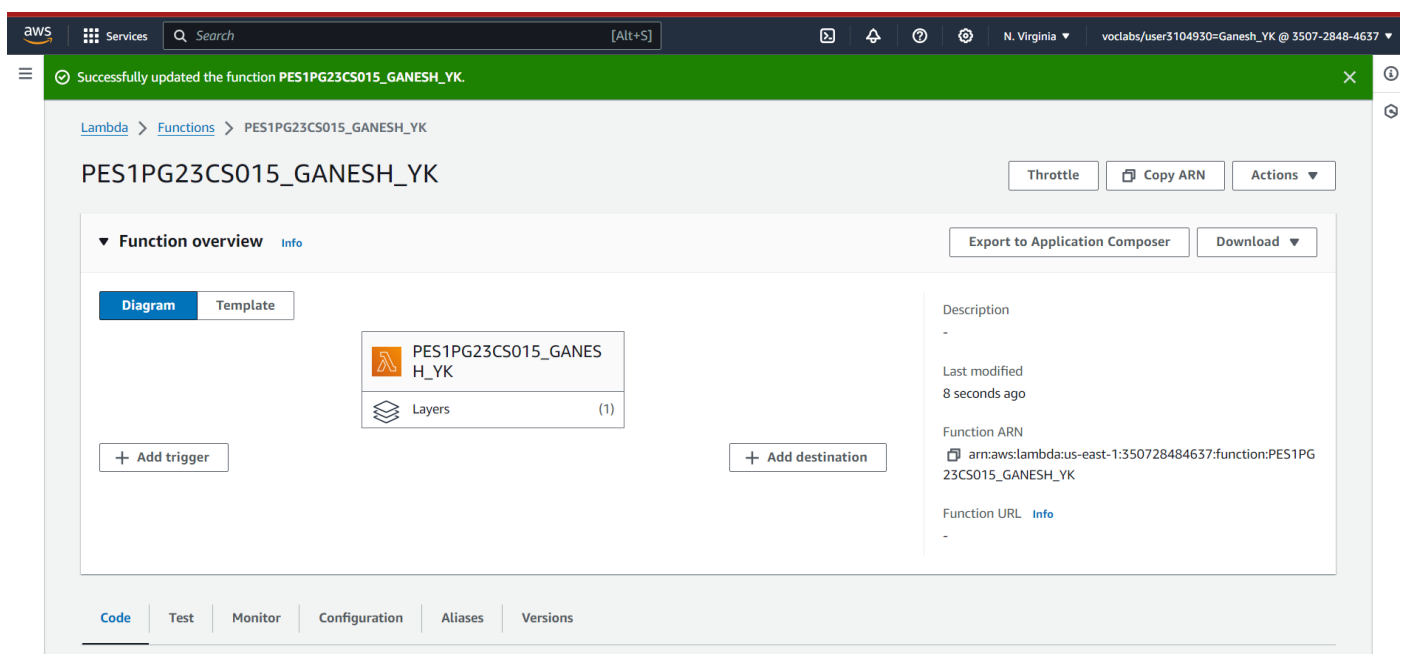
Name: GANESH YK

SNR: PES1PG23CS015

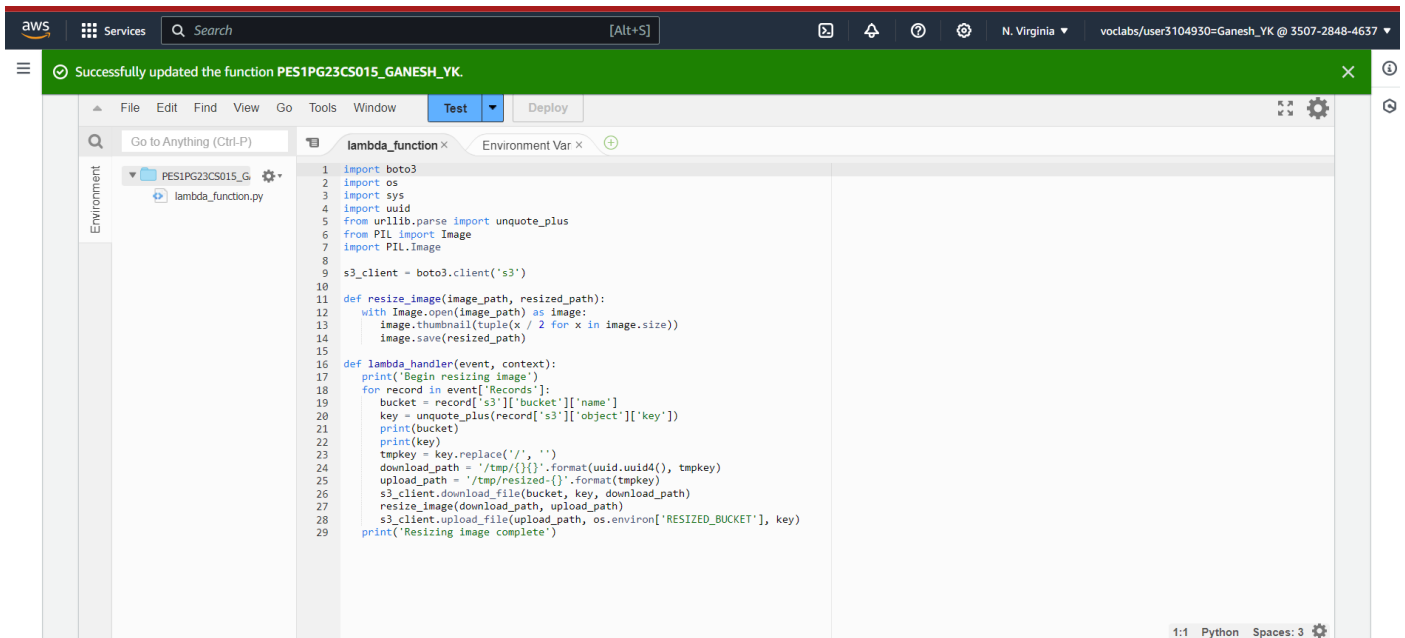
1.Successful creation of the basic AWS lambda function.



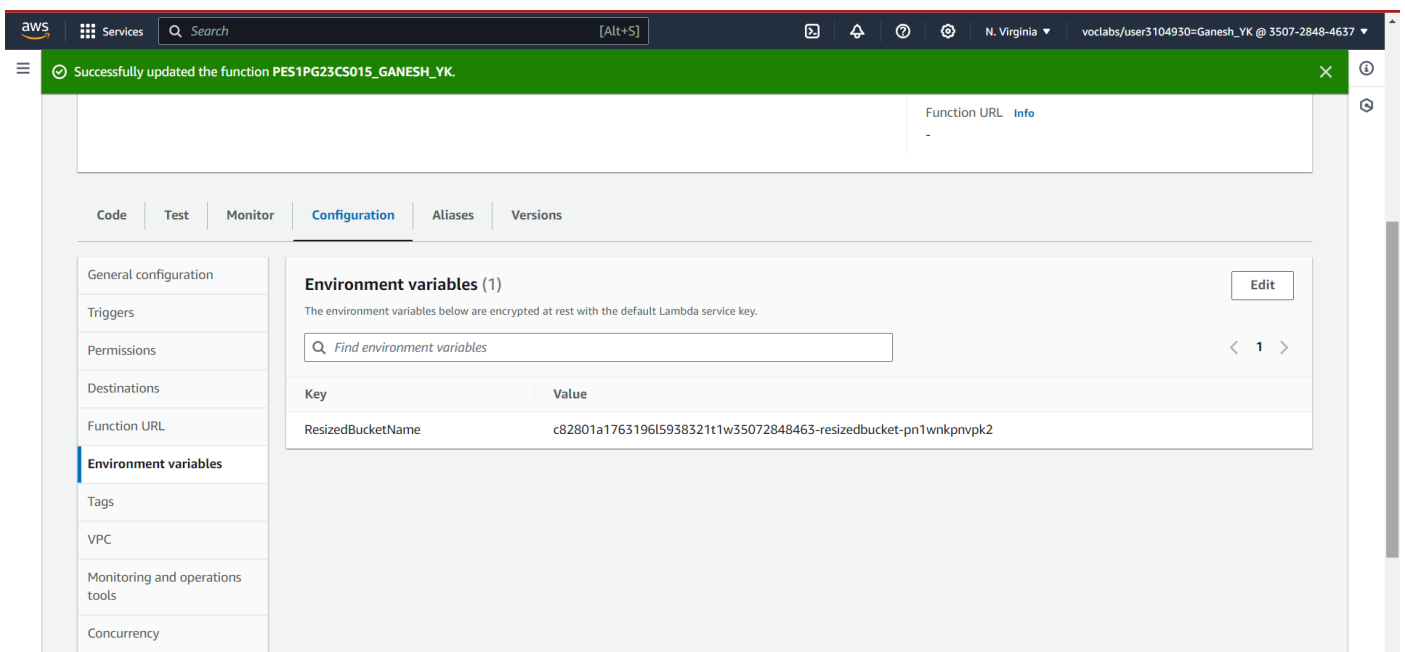
2.Successful addition of custom layers to the AWS lambda function



3. Updation of the lambda_function.py and its deployment



4. Updating the environment variables of the lambda function



5. Successfully Configuration an Amazon S3 trigger to invoke the lambda function

The screenshot shows the AWS Lambda console for the function **PES1PG23CS015_GANESH_YK**. The **Function overview** tab is active, displaying a diagram of the function's configuration. The function is linked to an **S3** trigger. The **Triggers (1)** tab is also visible, showing the S3 trigger configuration. The function's **Configuration** tab is selected, showing the **General configuration** section. The **Triggers (1)** section shows the S3 trigger configuration.

Function overview

Diagram **Template**

PES1PG23CS015_GANESH_YK

Layers (1)

S3

+ Add trigger

+ Add destination

Description

-

Last modified

3 minutes ago

Function ARN

arn:aws:lambda:us-east-1:350728484637:function:PES1PG23CS015_GANESH_YK

Function URL [Info](#)

-

Code **Test** **Monitor** **Configuration** **Aliases** **Versions**

General configuration

Triggers (1) [Info](#)

Fix errors **Edit** **Delete** **Add trigger**

6. Successful Upload of an image to the Amazon S3 bucket

The screenshot shows the AWS S3 console for the bucket **c82801a176319615938321t1w3507284846-originalbucket-kxmmztx7jvgf**. The **Objects** tab is active, showing a list of objects. One object, **large-image.jpeg**, is listed with a size of 4.9 MB and a last modified date of February 25, 2024, 15:11:04 (UTC+05:30). The **Upload** button is highlighted.

Amazon S3

Buckets

Access Grants

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

Storage Lens groups

AWS Organizations settings

Feature spotlight 7

AWS Marketplace for S3

Amazon S3 **Buckets** **c82801a176319615938321t1w3507284846-originalbucket-kxmmztx7jvgf**

Objects **Properties** **Permissions** **Metrics** **Management** **Access Points**

Objects (1) [Info](#)

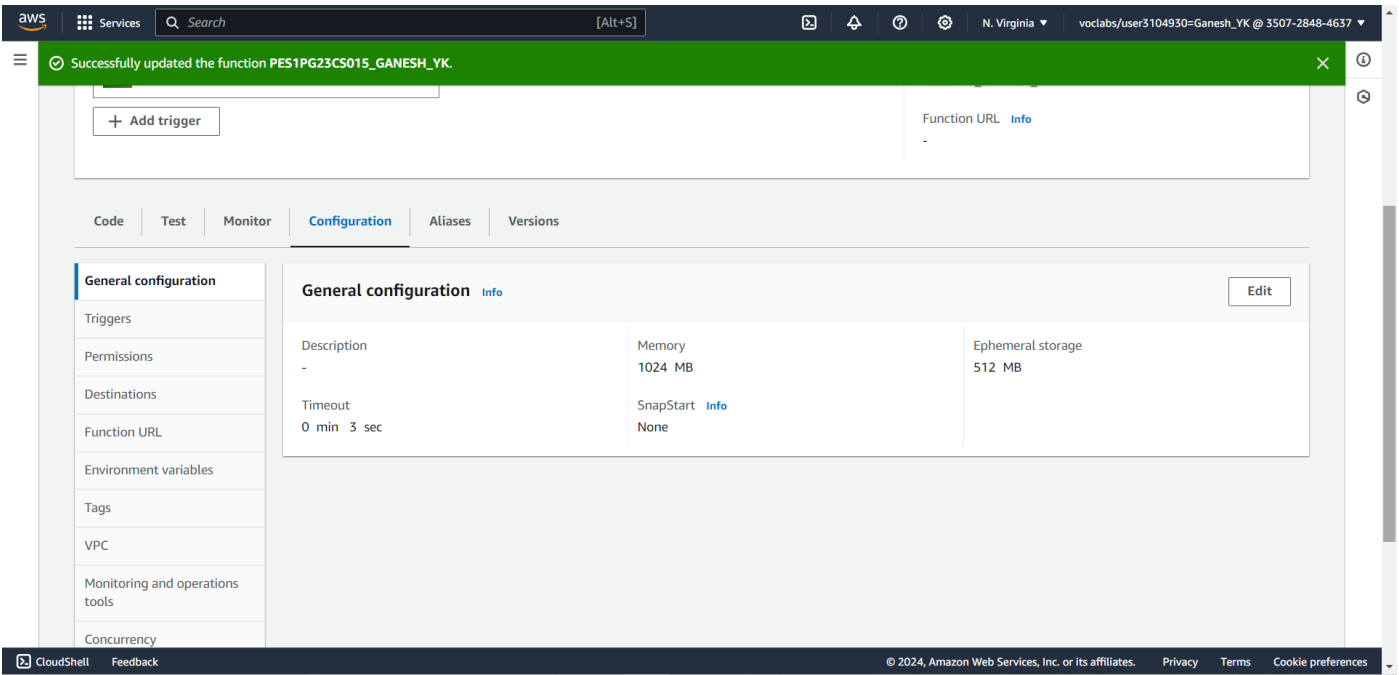
Copy S3 URI **Copy URL** **Download** **Open** **Delete** **Actions** **Create folder** **Upload**

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Find objects by prefix

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	large-image.jpeg	jpeg	February 25, 2024, 15:11:04 (UTC+05:30)	4.9 MB	Standard

7.Successful updation of the aws lambda function memory to 1024



8.Screenshot of the certificate pasted at the end of the document.

