**Documentation for AWS Projects**

## Project:-1– s3 bucket using Boto3

Step 1:- Configure AWS in your VS code. ( aws configure then provide access & secret key)

Step 2:- Install boto3 using command , (pip install boto3)

Step 3: Import the boto3 module,

Step 4: client = boto3.client('s3')

4.a Create bucket

response = client.create\_bucket(

Bucket='anuj-boto3-123',

CreateBucketConfiguration={'LocationConstraint': 'ap-south-1'}

)

4.b Delete bucket

response = client.delete\_bucket(

Bucket='anuj-boto3-123',

ExpectedBucketOwner='<your account ID>'

)

4.c Bucket Location

response = client.get\_bucket\_location(

Bucket='anuj-boto3-123',

)

# print(response)

bucket\_location =response['LocationConstraint']

print("Bucket Location - ", bucket\_location)

4.d :- Get bucket encryption

response = client.get\_bucket\_encryption(

Bucket='anuj-boto3-123',

ExpectedBucketOwner='9648522\*\*\*\*\*'

)

print(response['ResponseMetadata']['RequestId'])

print(response['ResponseMetadata']['HostId'])

print(response['ResponseMetadata']['HTTPHeaders']['date'])

4.e Upload and delete the object from S3 bucket

[1] Upload a file

s3.upload\_file(r'E:\githubToken.txt', 'anuj-radhaswamiji-boto3-123', 'githubToken')

[2] Delete the object from s3

delete the 1 object from S3 bucket

response = s3.delete\_object(

Bucket='anuj-boto3-123',

Key='images\anuj.jpeg',

)