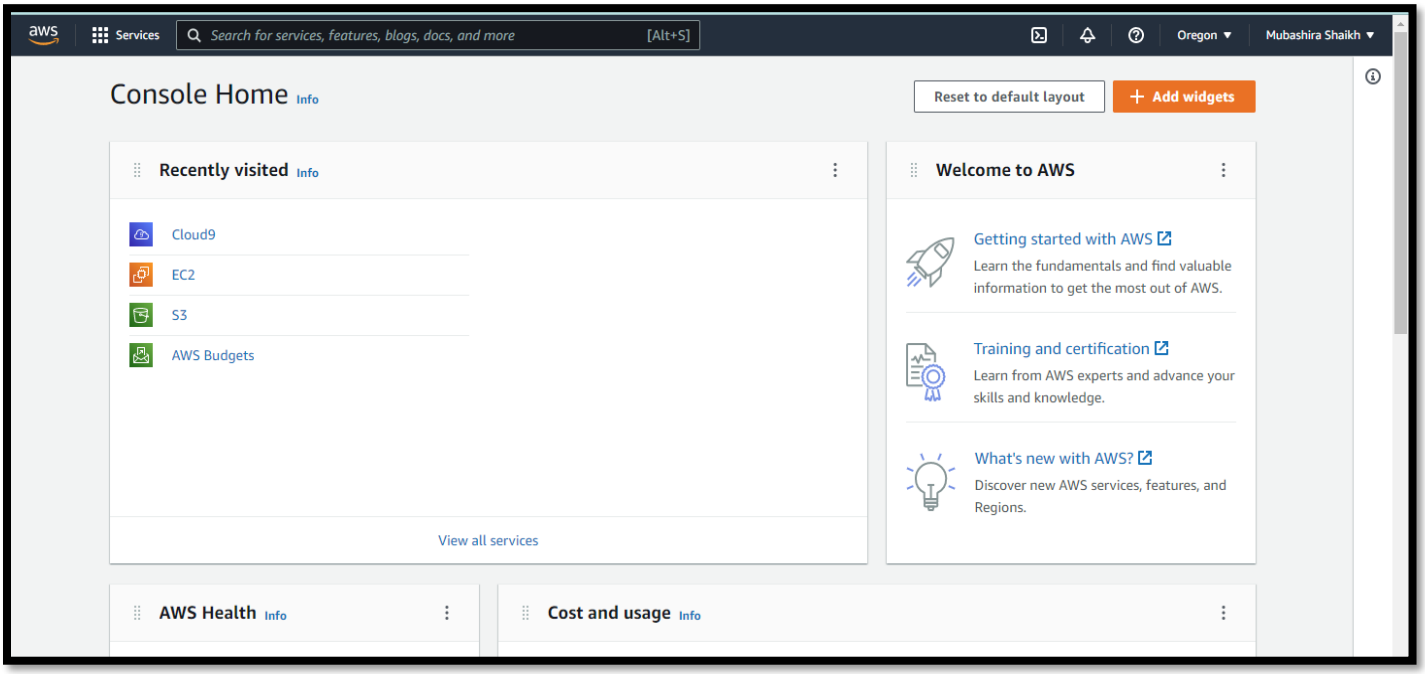
EXPERIMENT-6

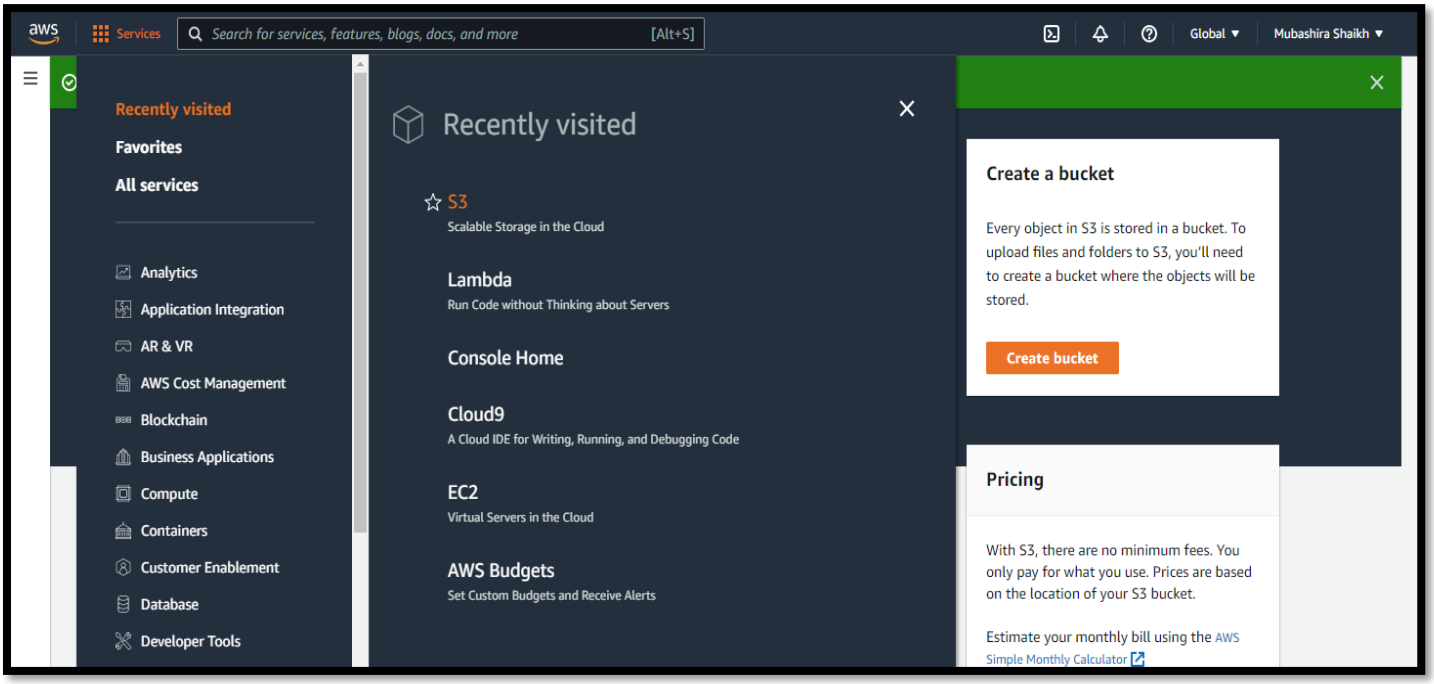
NAME: SHAIKH MUBASHIRA TUFEL AHMED
ROLL NO: 612055 **COURSE:** ADVANCE DEVOPS(ITL504)
BRANCH: T.E. INFORMATION TECHNOLOGY (SEM 5)

1. **To create a Lambda function which will log "An Image has been added" once you add an object to a specific bucket in S3. Use AWS Lambda blueprint.**

Step 1: AWS Management Console Dashboard.

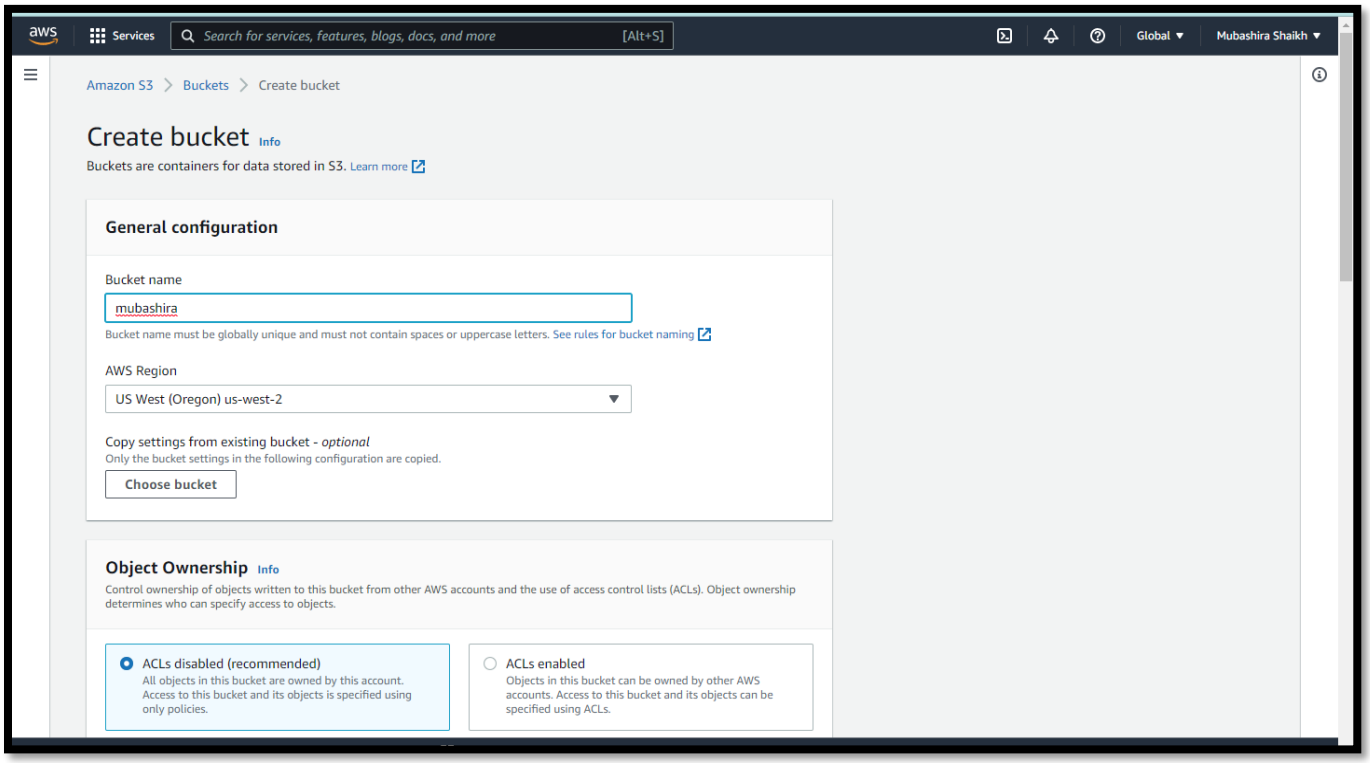


Step 2:Click on Servises→Storage→S3

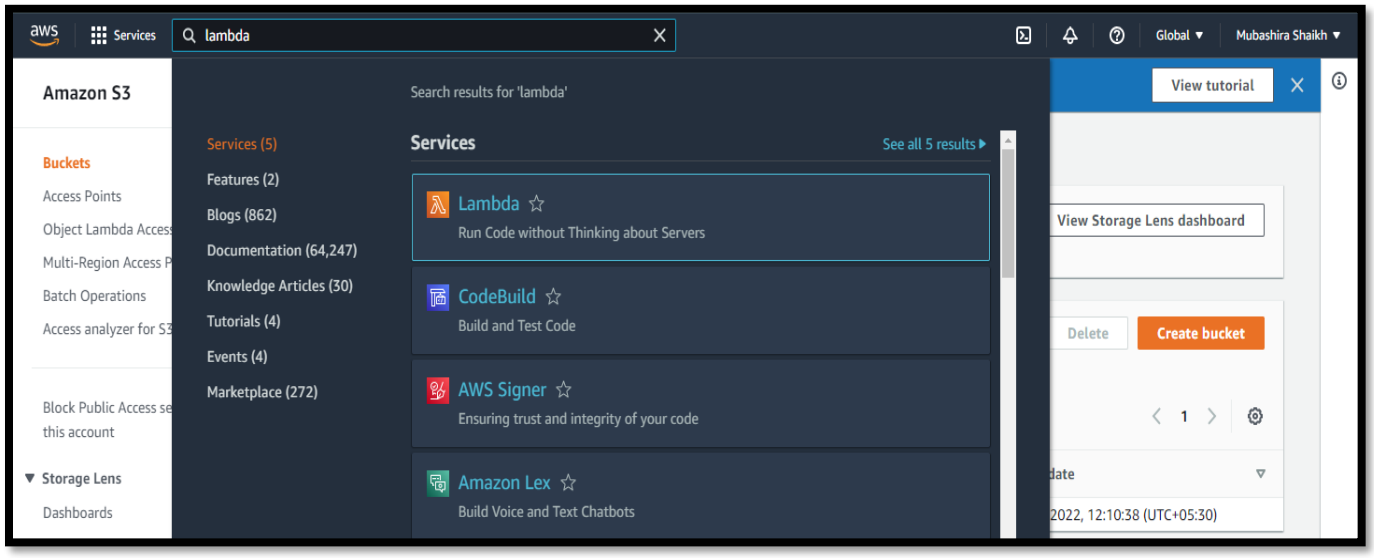


Step 3:Click on ‘Create bucket’

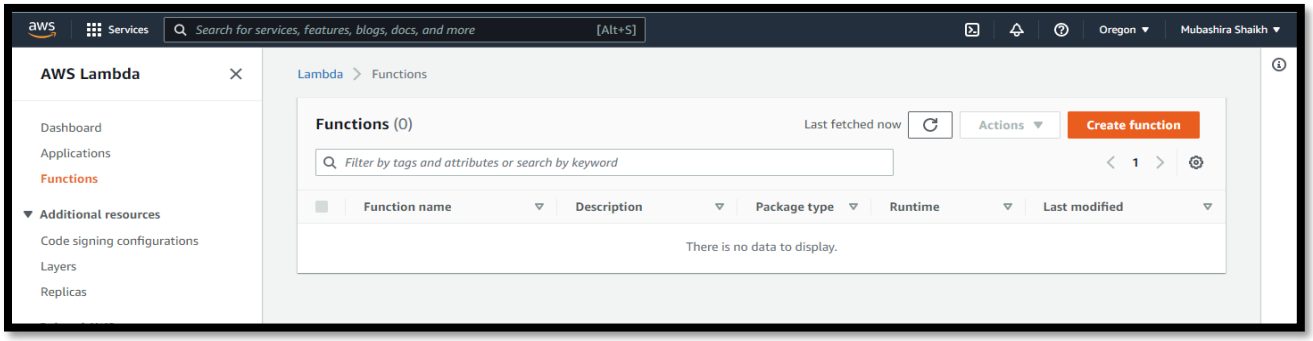
Step 4:Give your bucket a name→Click on Create bucket.



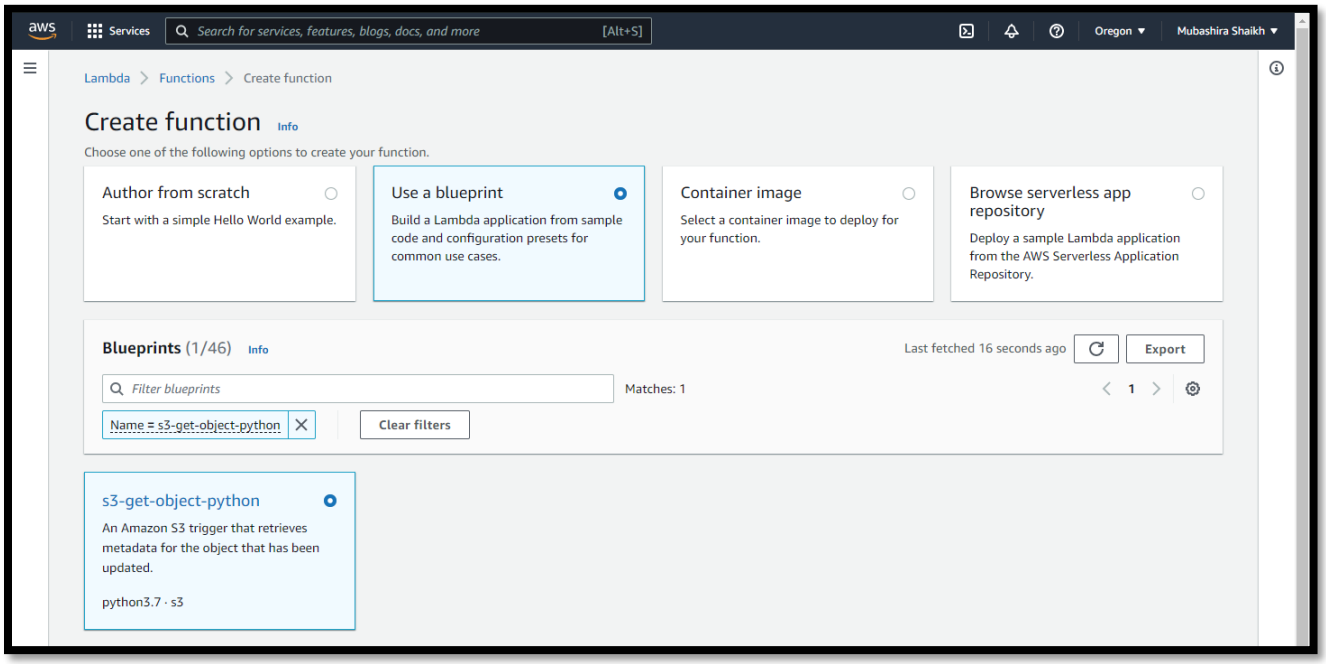
Step 5: Search for DynamoDB and select it.



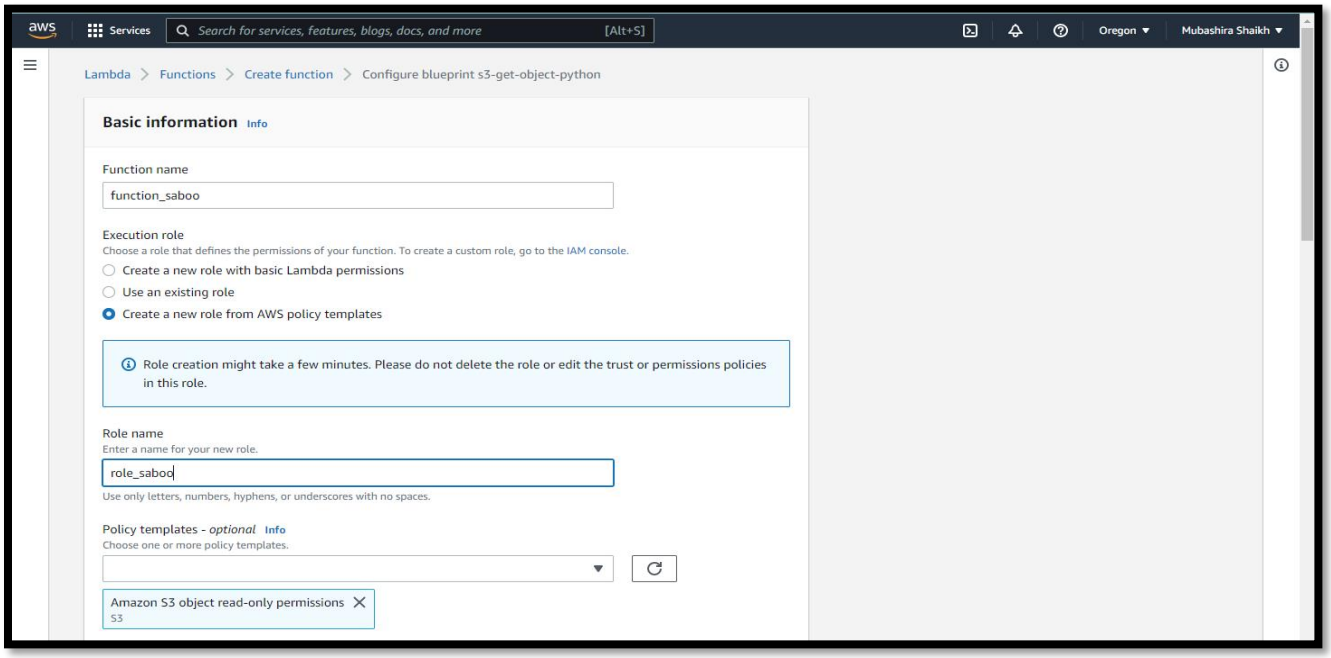
Step 6: Click on Create Function.

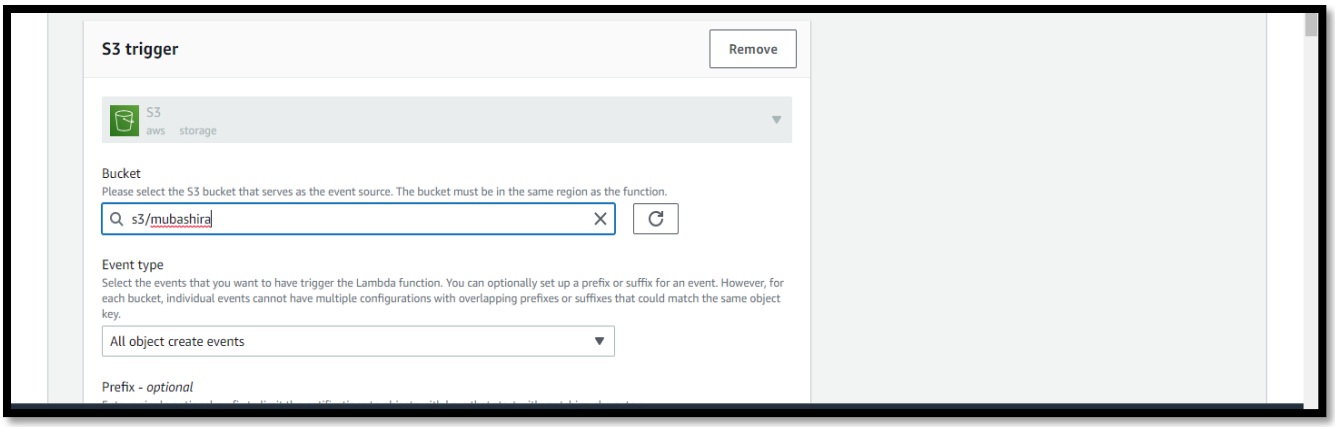


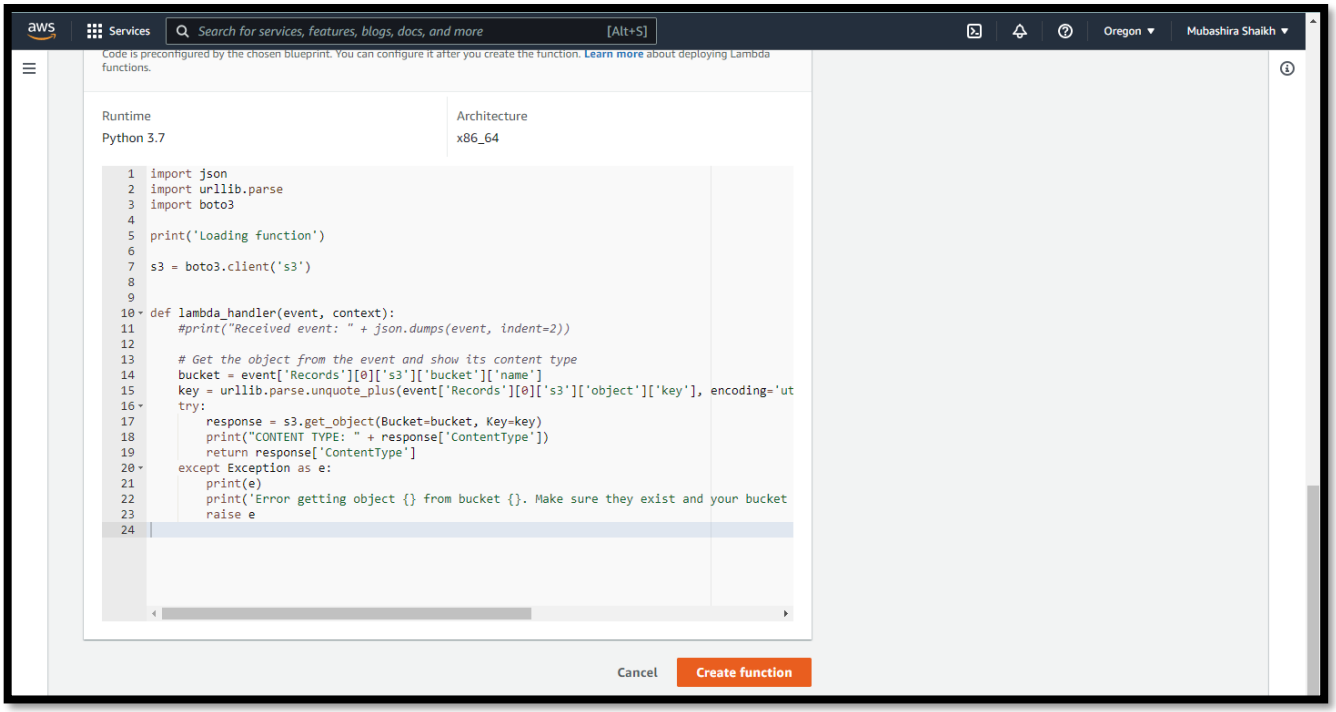
Step 7:Choose "Use a blueprint"→Search s3 in "Blueprints"→Select "s3-get-object-python"



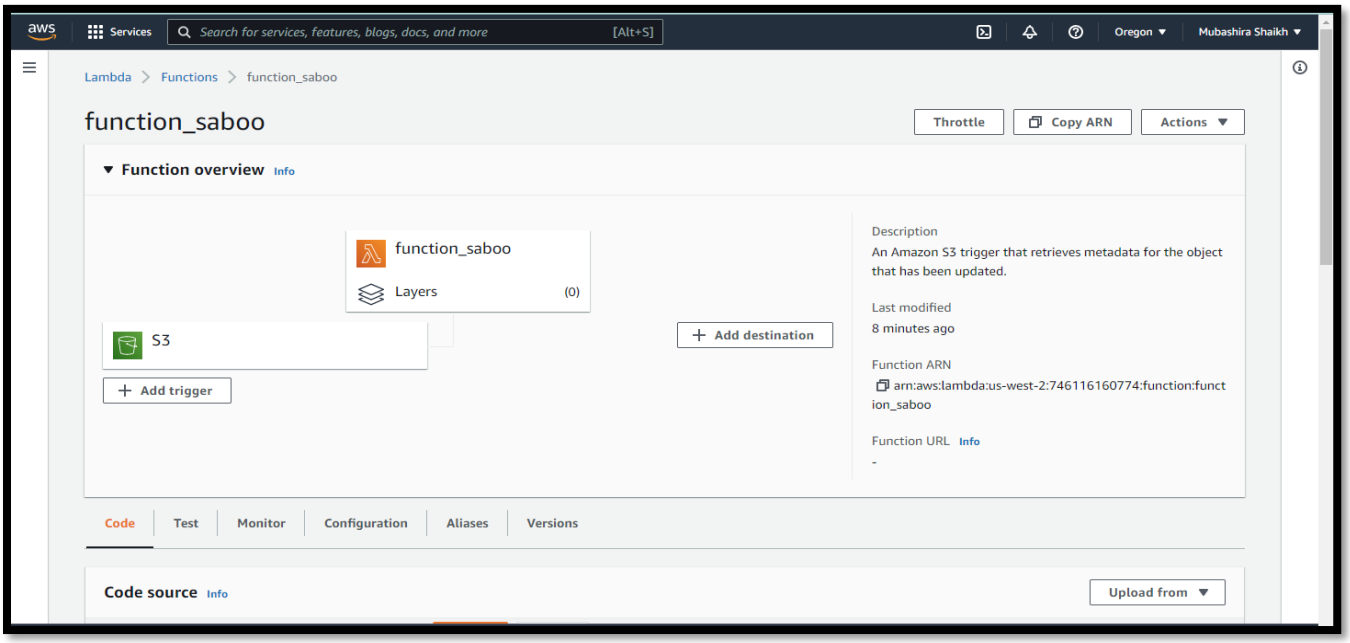
Step 8: Name the Function & Role→Select your S3 bucket as trigger →Click on Create Function.

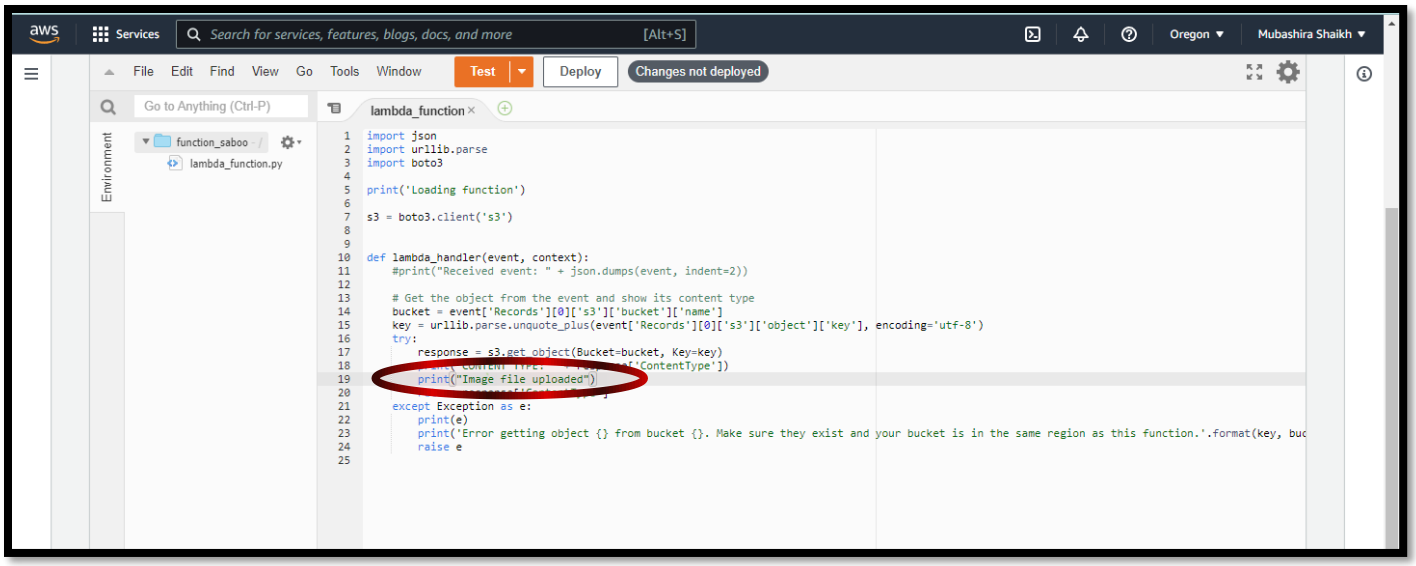


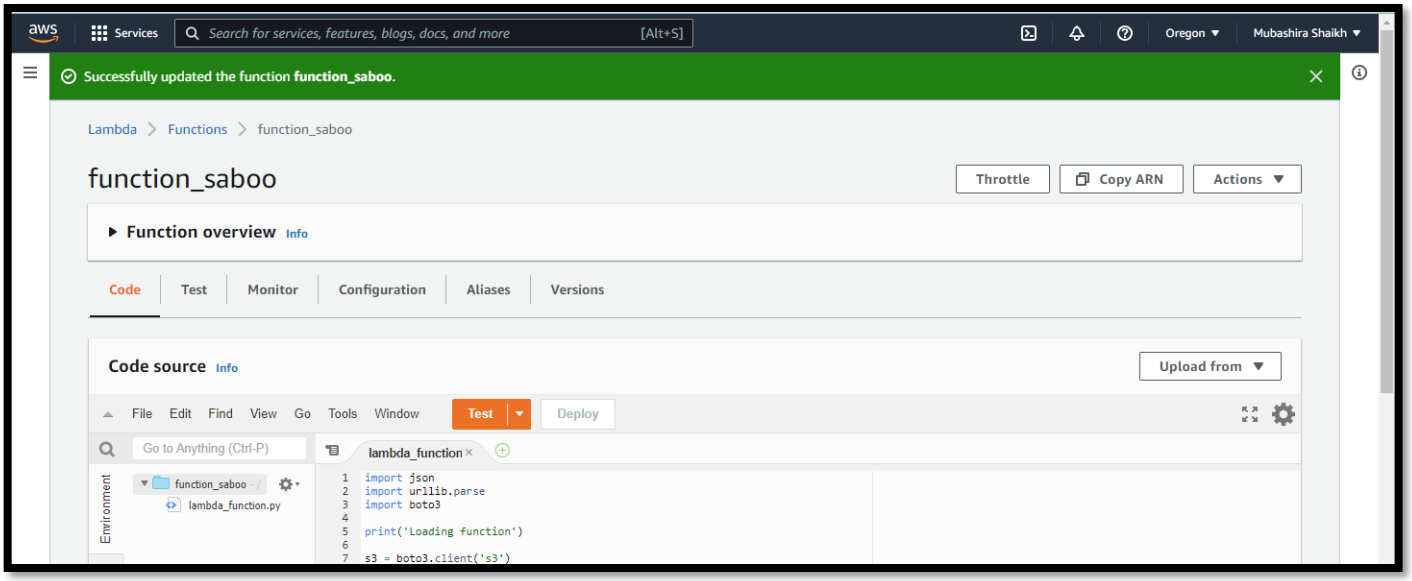




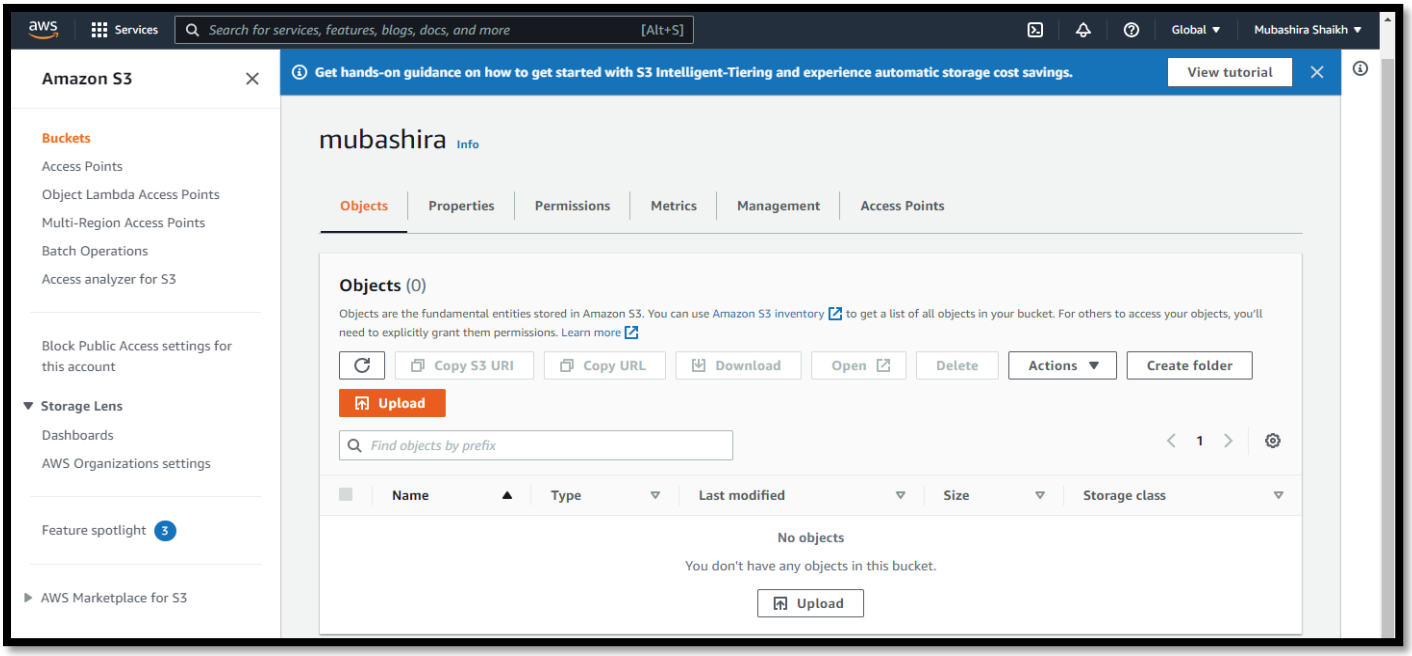
Step 9:Click on your function→Go to code→Add a print statement in code→Save the code and deploy it.

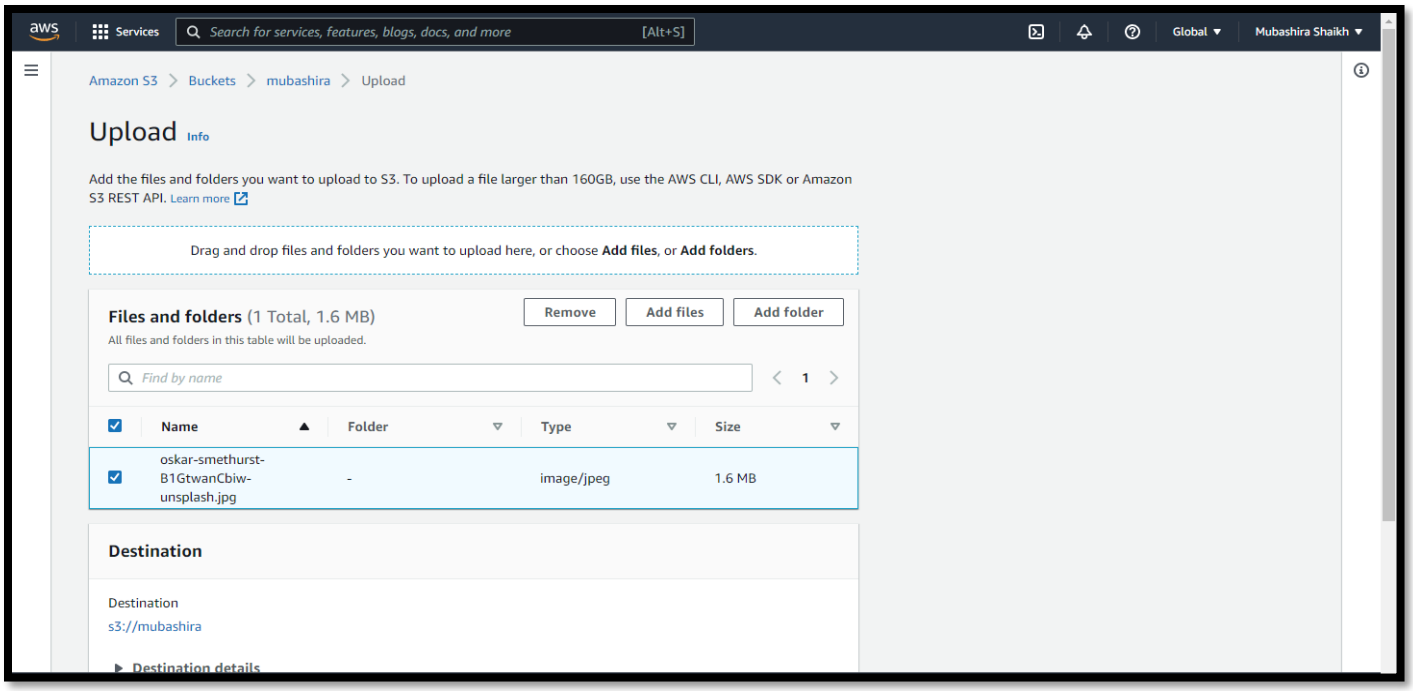


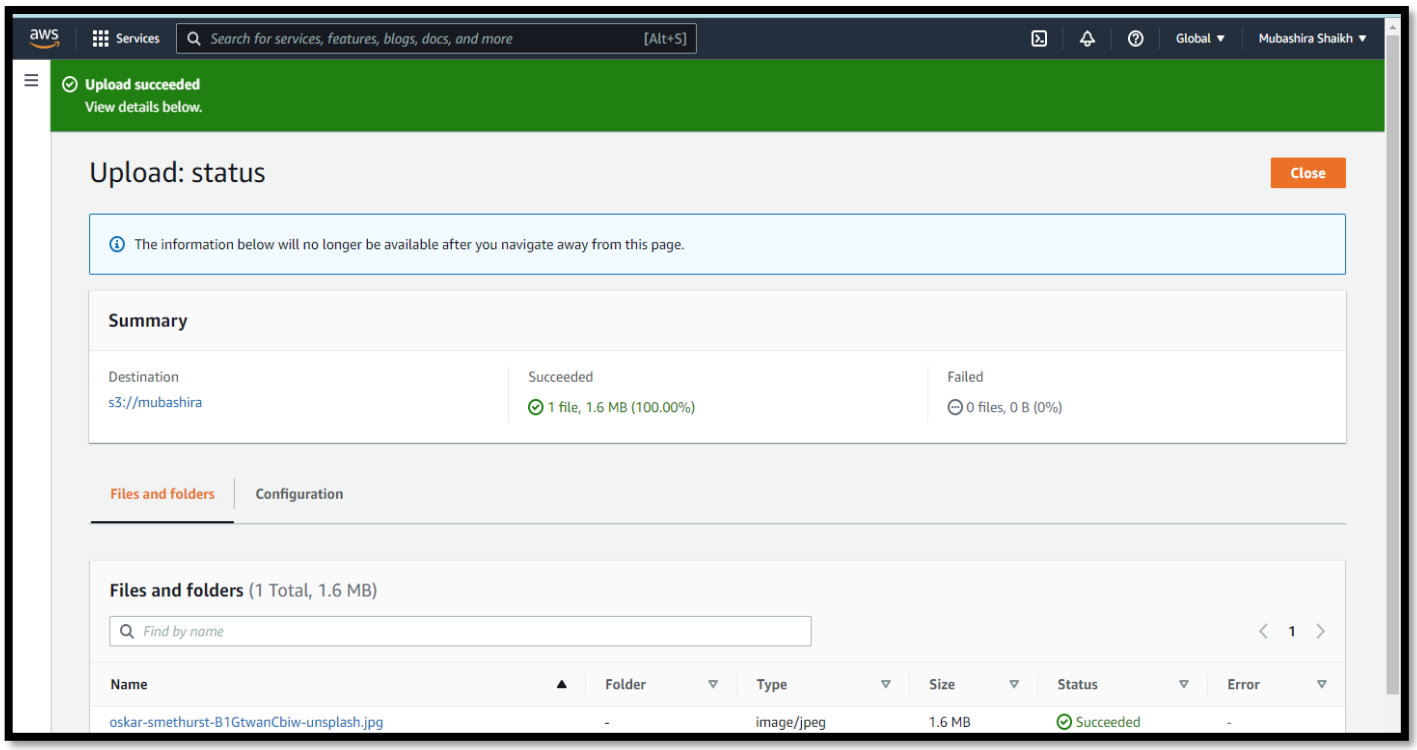




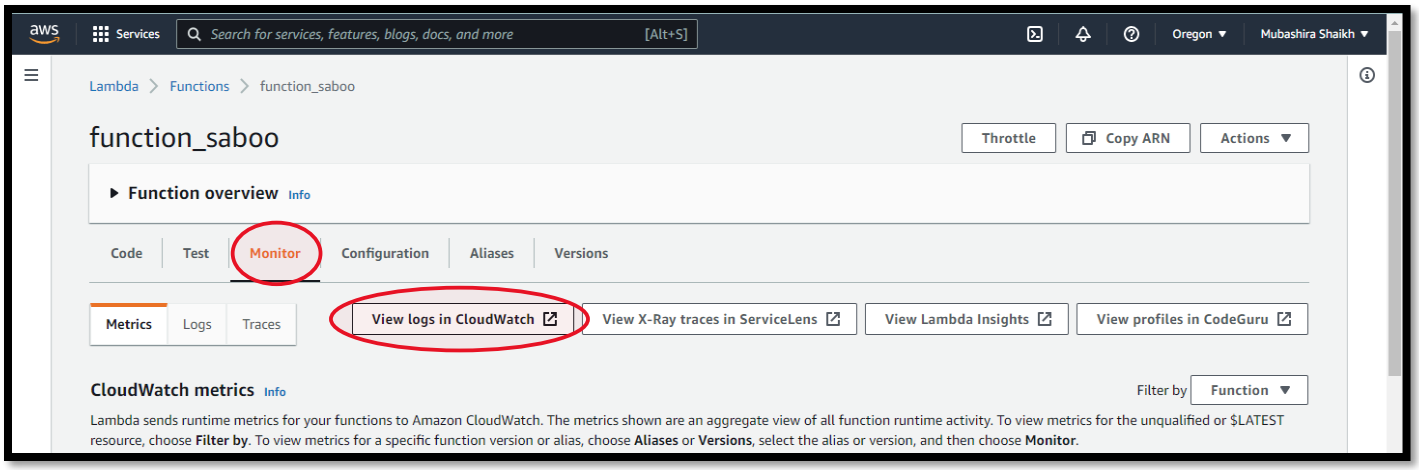
Step 10: Go to your bucket →Upload an image as object in your bucket→Click on upload.



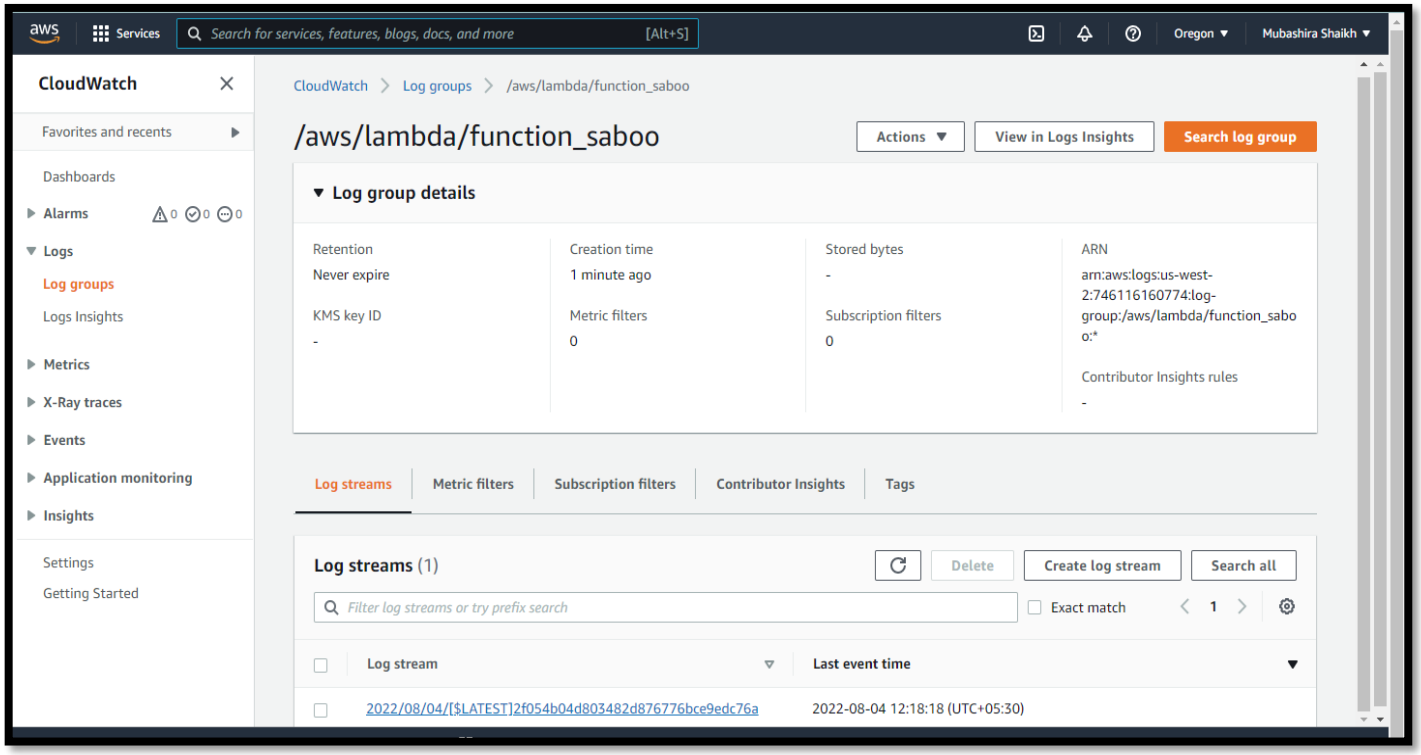


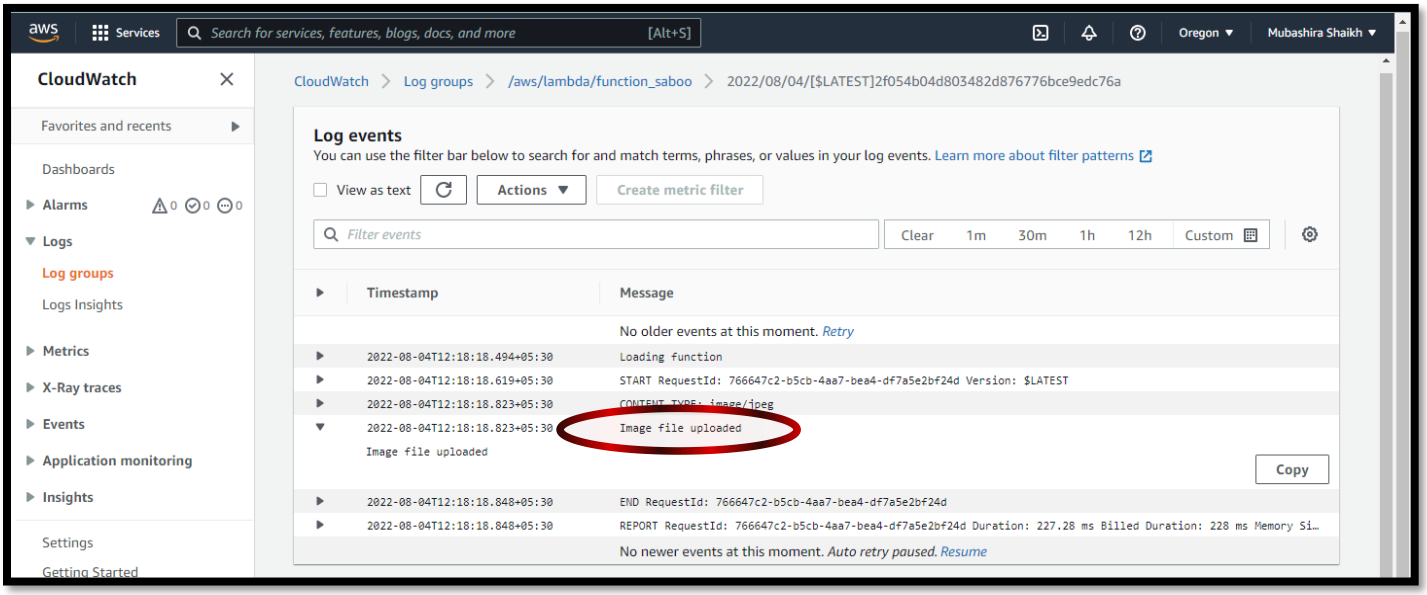


Step 11: Click on your lambda function→Monitor→View logs in CloudWatch.

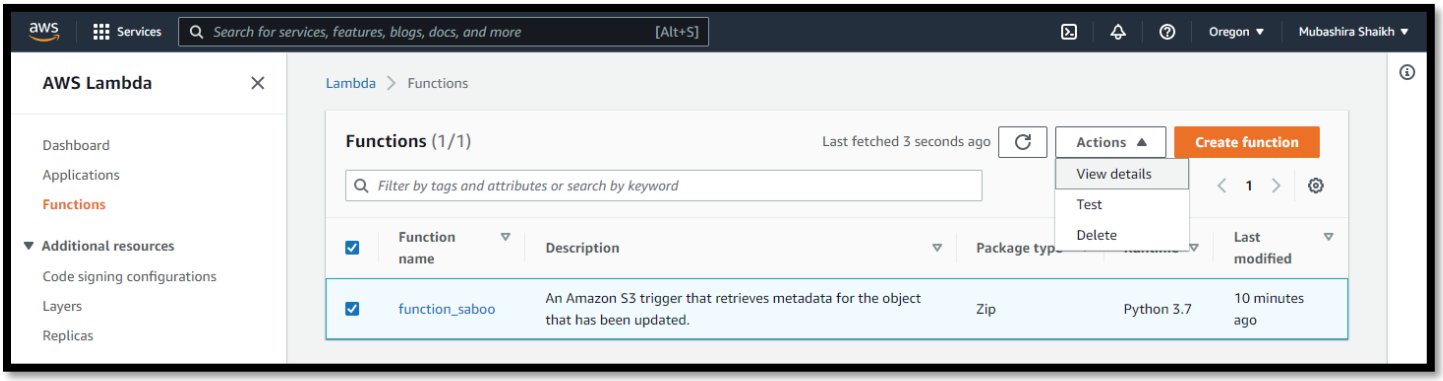


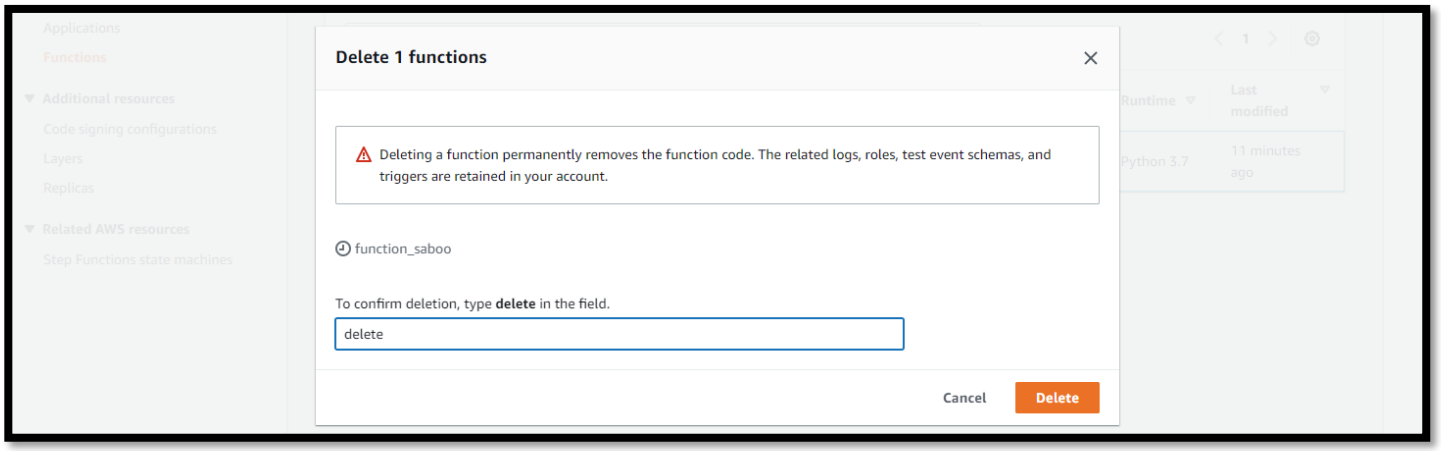
Step 12: Click the blue link in Log stream→Check the message "Image file uploaded"

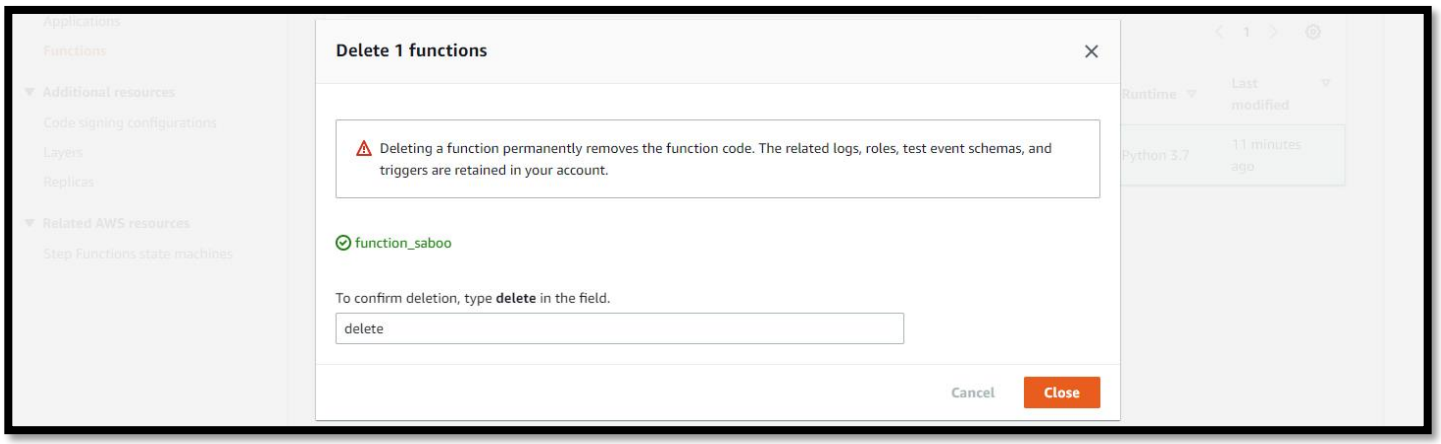




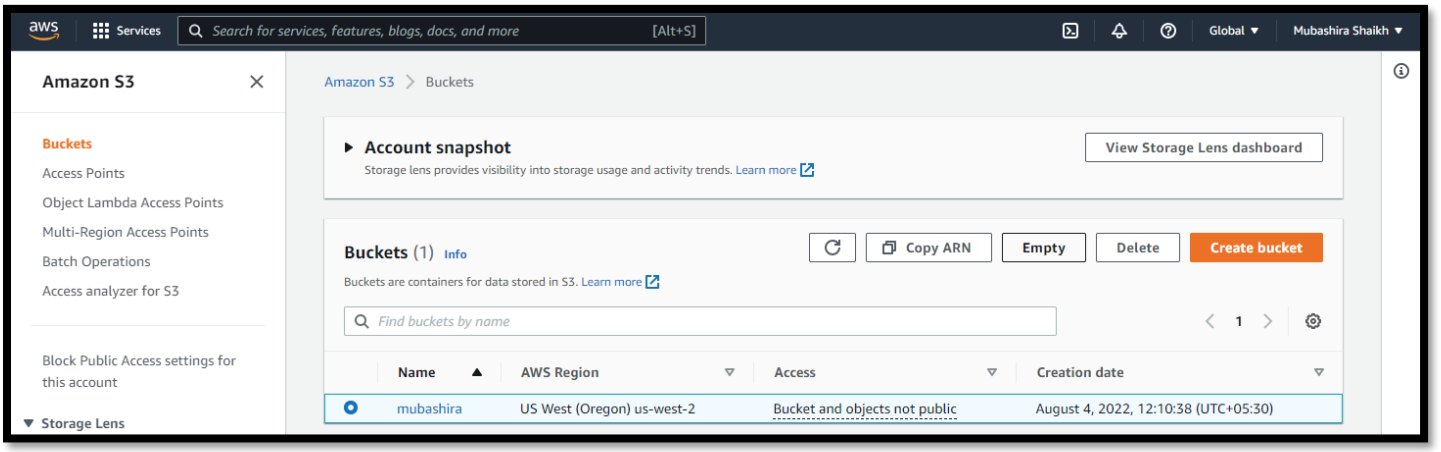
Step 13:Delete your lambda function

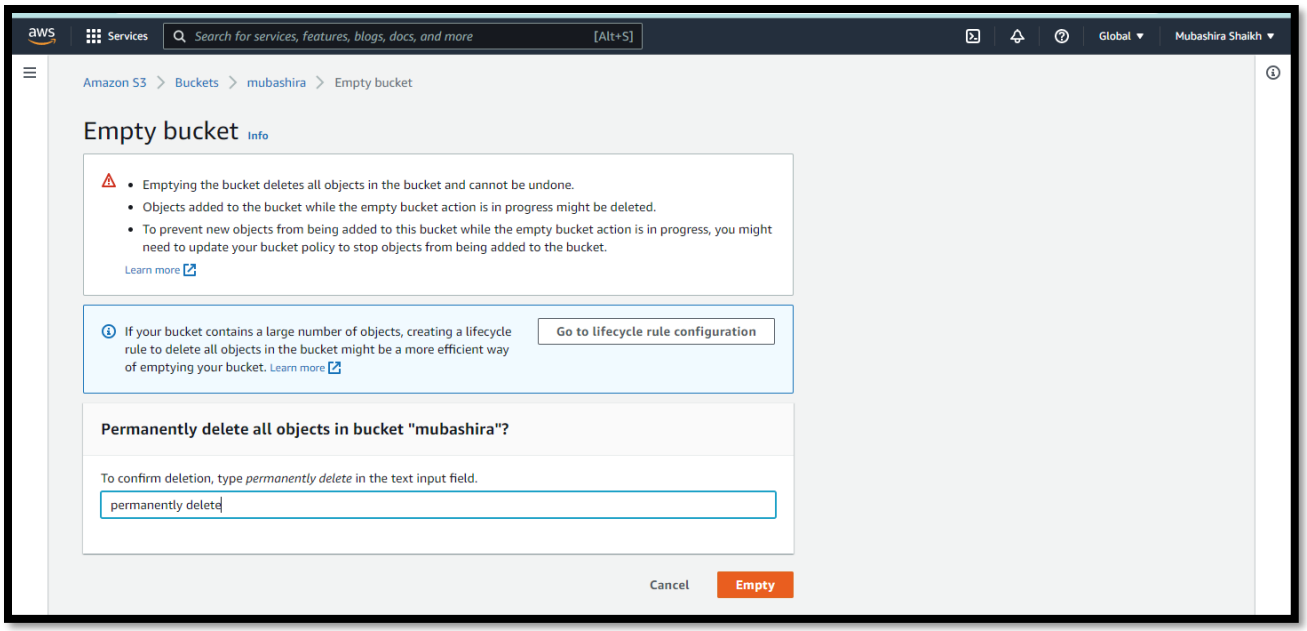


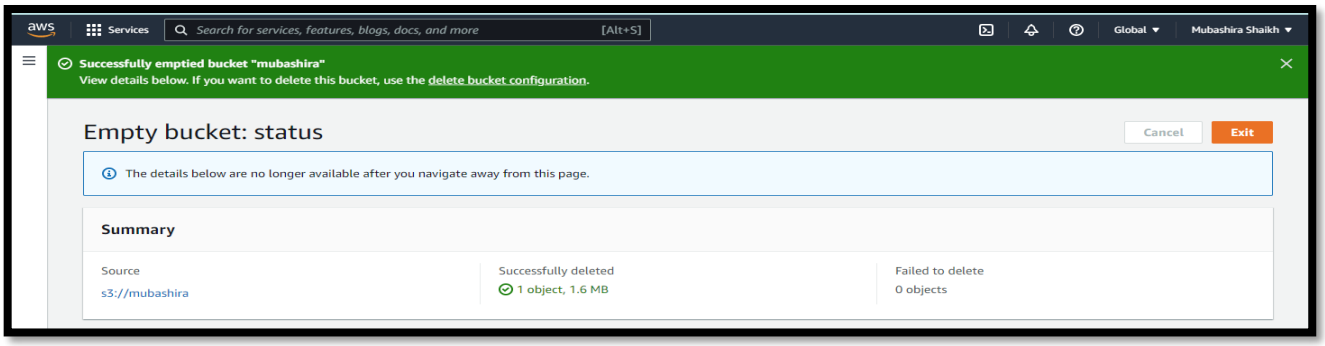


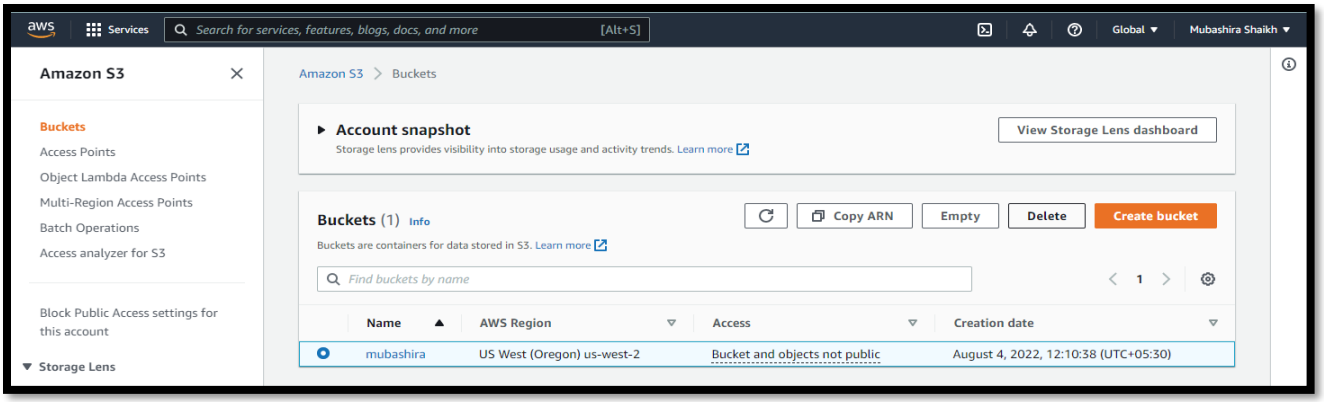


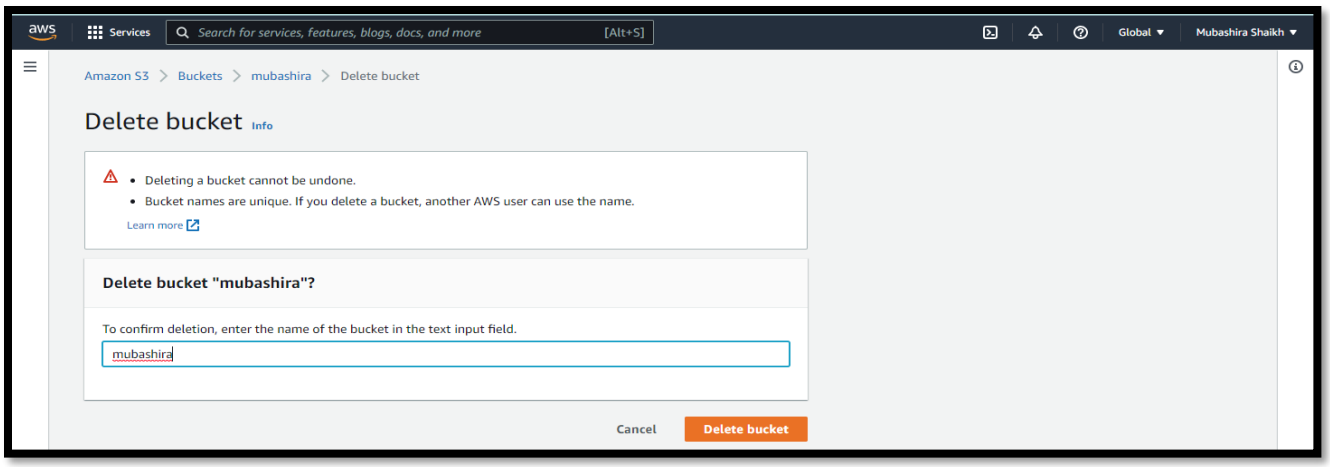
Step 14:Empty your bucket→Delete the bucket.




Services
Search for services, features, blogs, docs, and more [Alt+S]
Global
Mubashira Shaikh
Amazon S3 > Buckets > mubashira > Empty bucket
Empty bucket Info
Emptying the bucket deletes all objects in the bucket and cannot be undone.
Objects added to the bucket while the empty bucket action is in progress might be deleted.
To prevent new objects from being added to this bucket while the empty bucket action is in progress, you might need to update your bucket policy to stop objects from being added to the bucket.
Learn more
If your bucket contains a large number of objects, creating a lifecycle rule to delete all objects in the bucket might be a more efficient way of emptying your bucket. Learn more
Go to lifecycle rule configuration
Permanently delete all objects in bucket "mubashira"?
To confirm deletion, type permanently delete in the text input field.
permanently delete
Cancel
Empty


Services
Search for services, features, blogs, docs, and more [Alt+S]
Global
Mubashira Shaikh
Successfully emptied bucket "mubashira"
View details below. If you want to delete this bucket, use the delete bucket configuration.
Empty bucket: status
Cancel
Exit
The details below are no longer available after you navigate away from this page.
Summary
Source
s3://mubashira
Successfully deleted
1 object, 1.6 MB
Failed to delete
0 objects


Services
Search for services, features, blogs, docs, and more [Alt+S]
Global
Mubashira Shaikh
Amazon S3
Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
Access analyzer for S3
Block Public Access settings for this account
Storage Lens
Amazon S3 > Buckets
Account snapshot
Storage lens provides visibility into storage usage and activity trends. Learn more
View Storage Lens dashboard
Buckets (1) Info
Buckets are containers for data stored in S3. Learn more
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
Name
AWS Region
Access
Creation date
mubashira
US West (Oregon) us-west-2
Bucket and objects not public
August 4, 2022, 12:10:38 (UTC+05:30)


Services
Search for services, features, blogs, docs, and more [Alt+S]
Global
Mubashira Shaikh
Amazon S3 > Buckets > mubashira > Delete bucket
Delete bucket Info
Deleting a bucket cannot be undone.
Bucket names are unique. If you delete a bucket, another AWS user can use the name.
Learn more
Delete bucket "mubashira"?
To confirm deletion, enter the name of the bucket in the text input field.
mubashira
Cancel
Delete bucket