

## Animesh Parab T2-T21 88

### ASSIGNMENT-4

**AIM:** To study AWS CodePipeline and deploy web application using Code

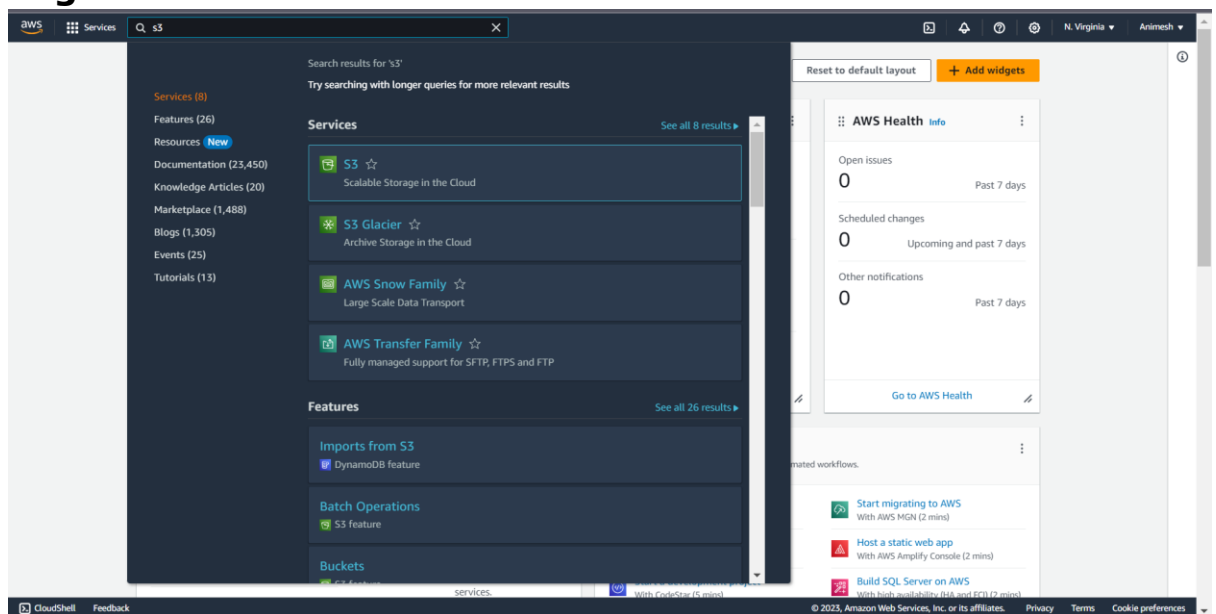
**LO MAPPED: LO1 , LO2**

#### **THEORY:**

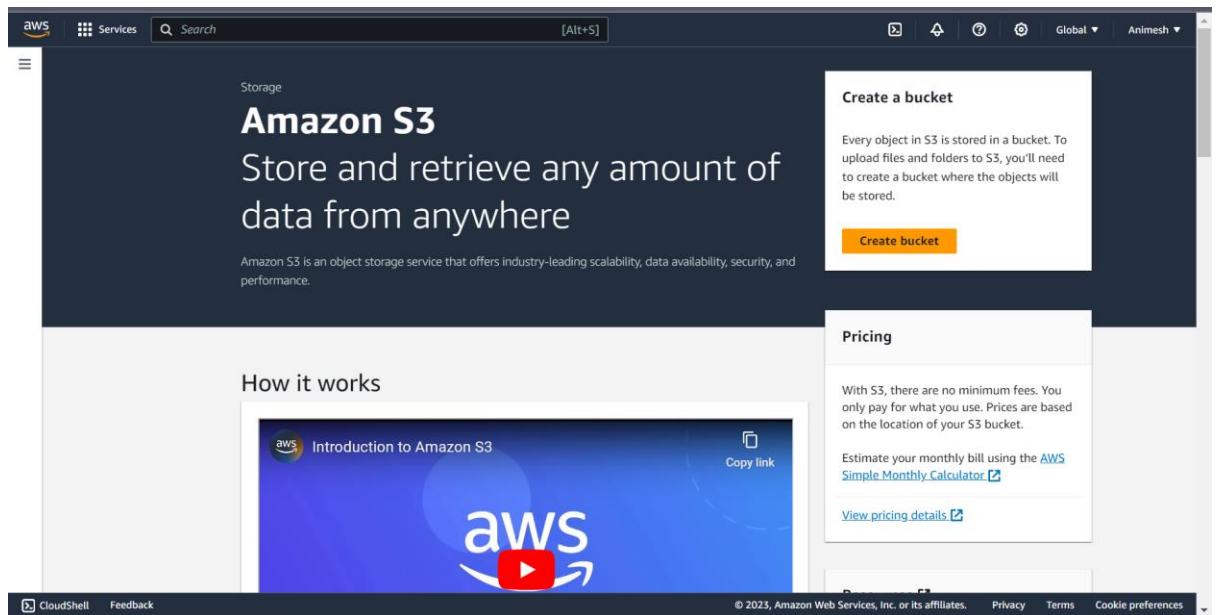
Amazon Simple Storage Service (Amazon S3) is an object storage service offering industry-leading scalability, data availability, security, and performance. Customers of all sizes and industries can store and protect any amount of data for virtually any use case, such as data lakes, cloud-native applications, and mobile apps. With cost-effective storage classes and easy-to-use management features, you can optimize costs, organize data, and configure fine-tuned access controls to meet specific business, organizational, and compliance requirements.

#### **STEPS:**

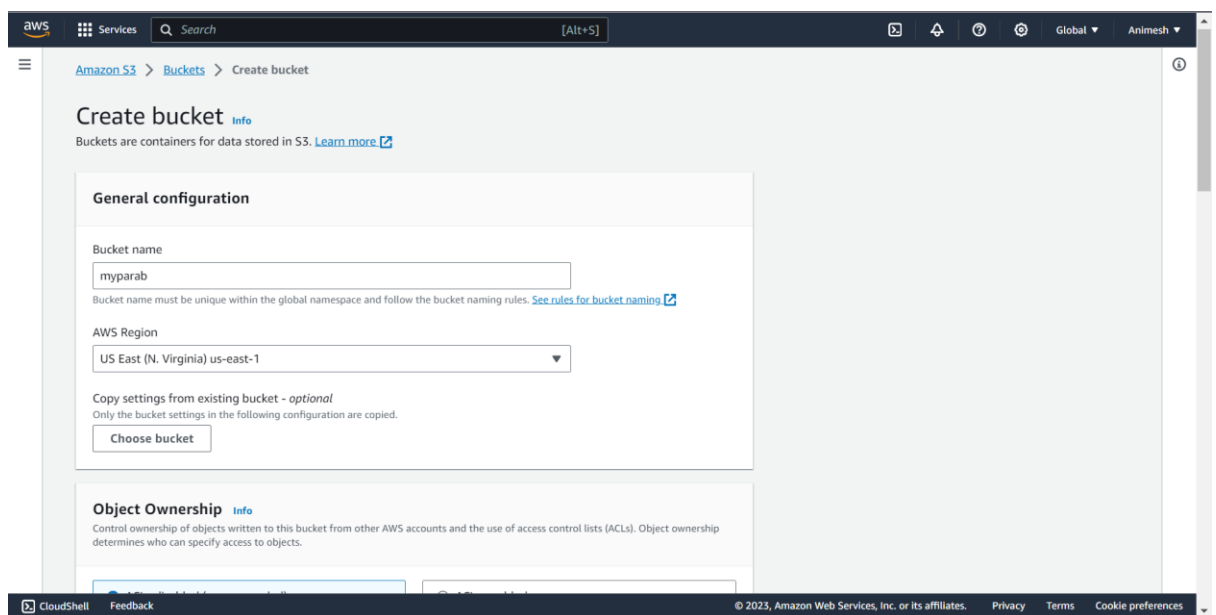
##### **1. Log in as IAM User. Search for S3 in console**

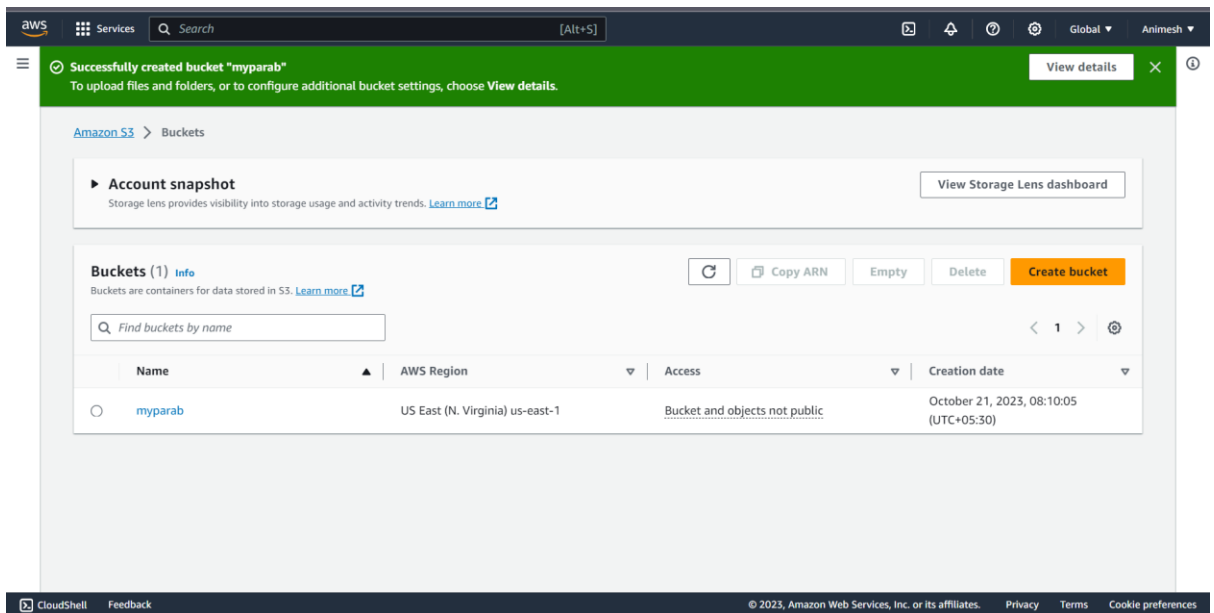


##### **2. Create a new bucket by clicking Create Bucket Button**

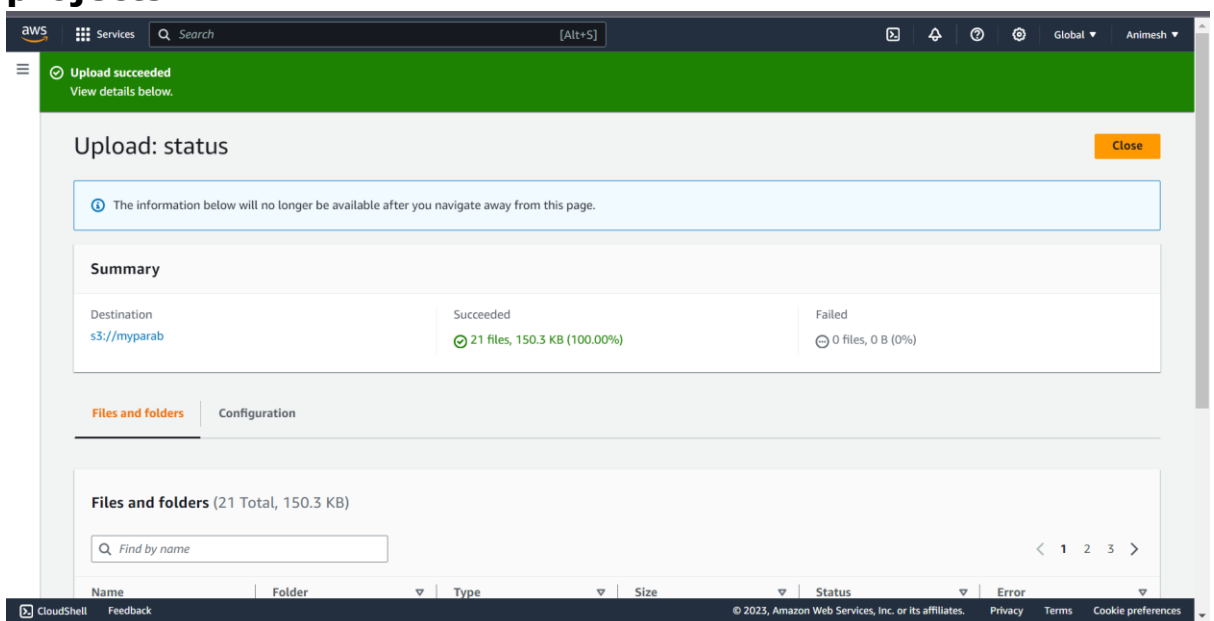


### 3. Give the bucket a name and click on Create Bucket to make a new bucket

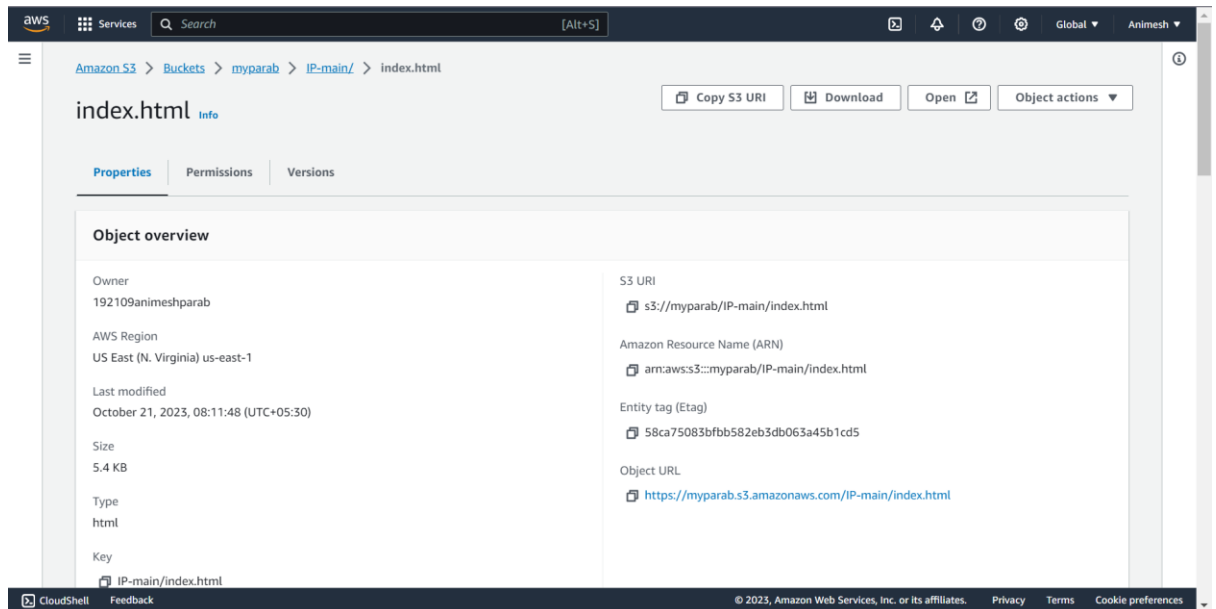




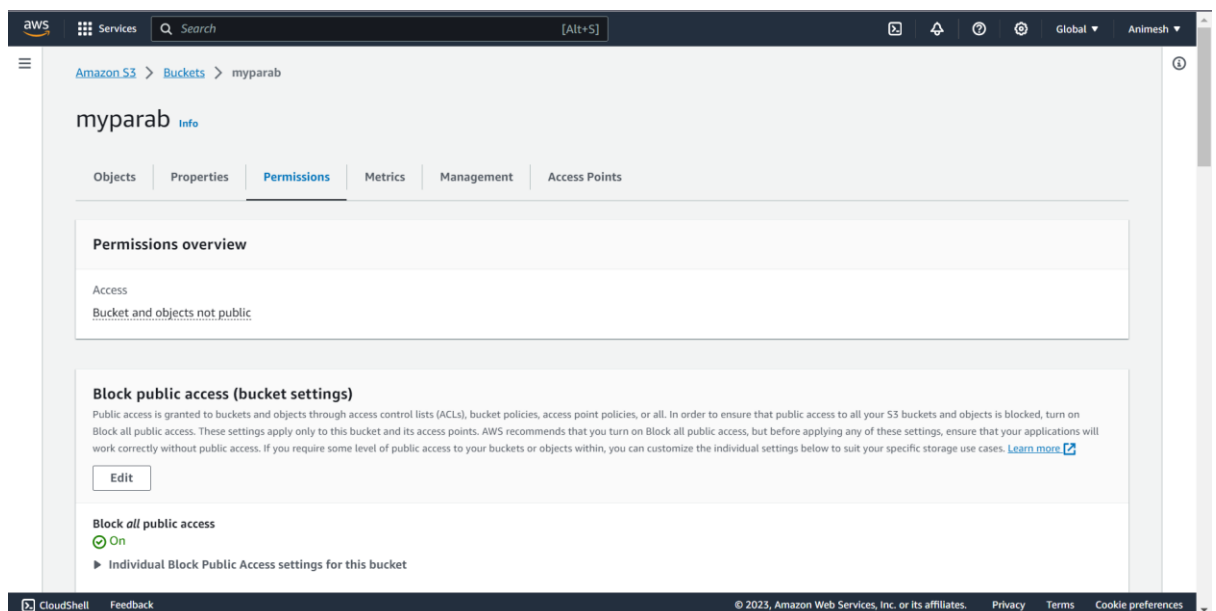
#### 4. Click on Upload button to add files and folders of your projects.



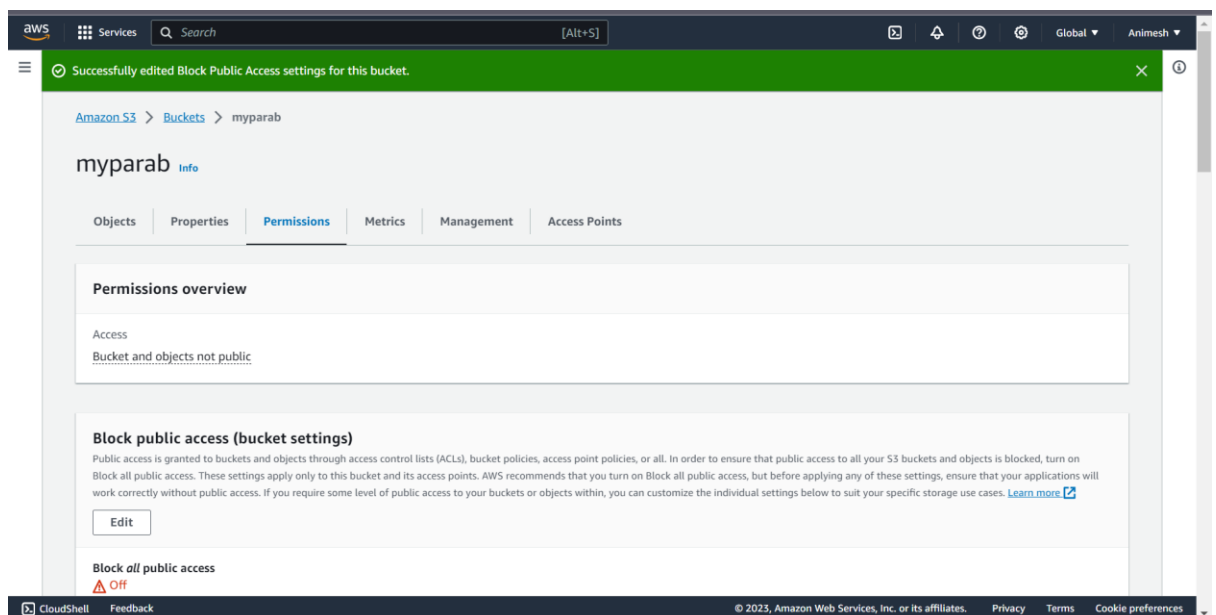
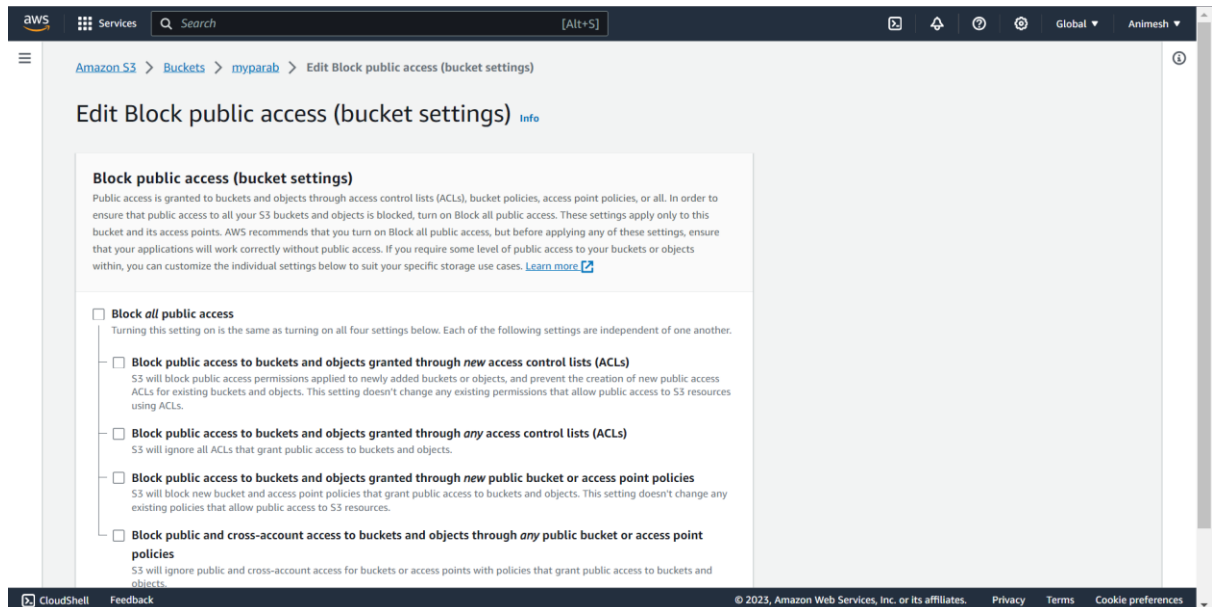
**5.Go to the index.html folder and copy the Object URL.  
Copy this URL to another web page, it will show error.**



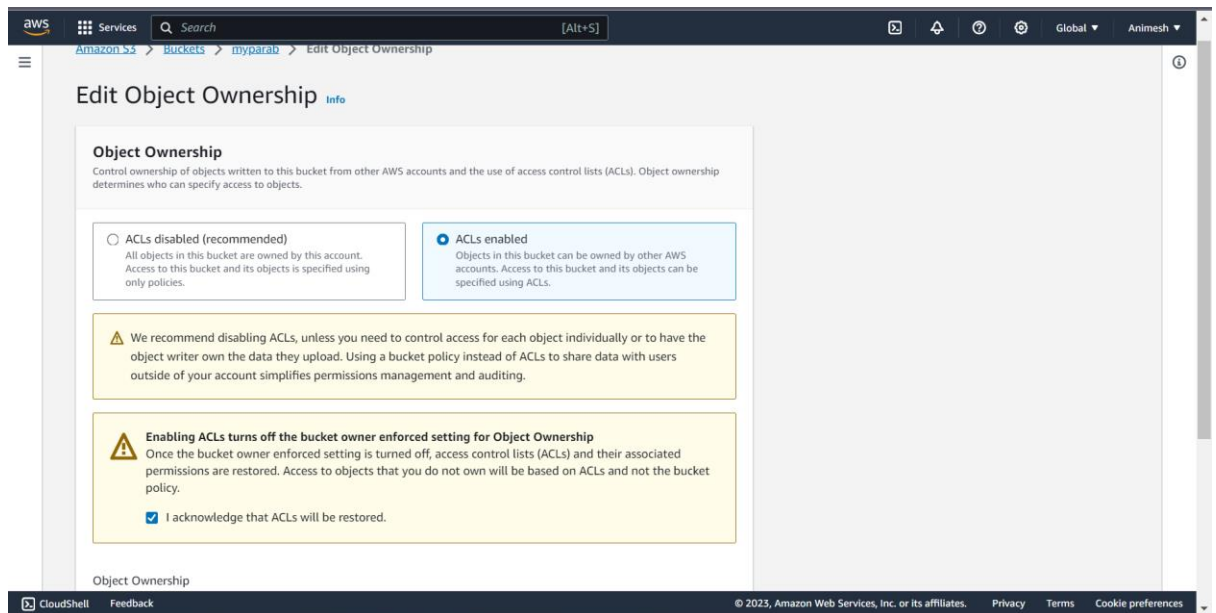
**5. Now we need to enable permissions. Click on  
Permission tab.**



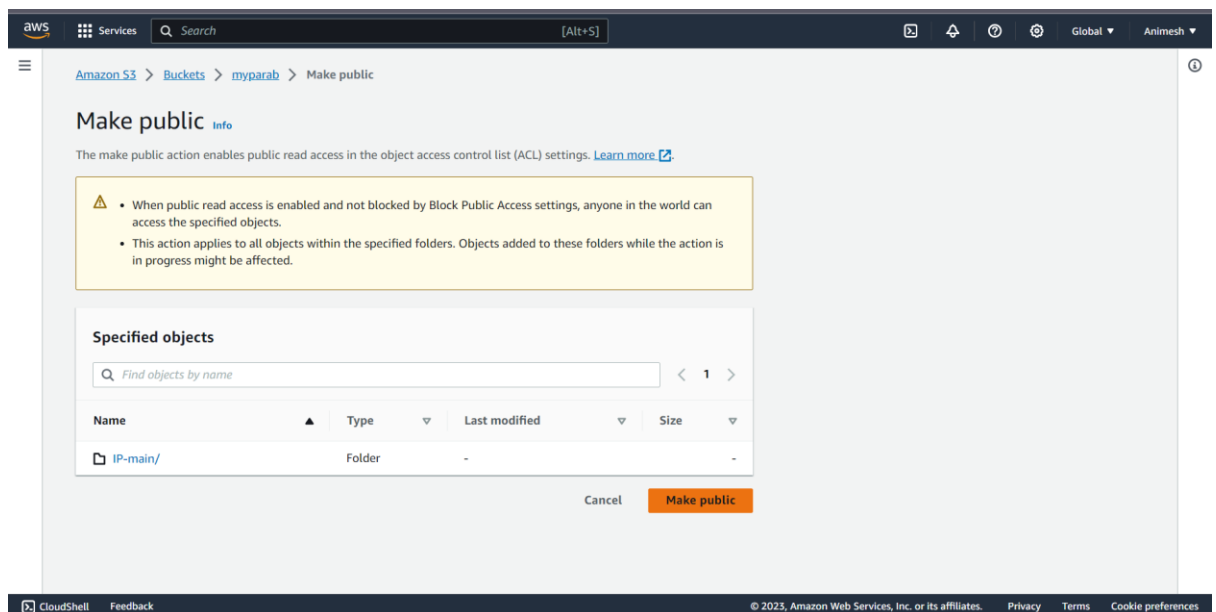
## 6. Change the public access permission.



## 7. . Go to the Object Ownership and Enable the ACLs



## 8. Finally select all the files and folders and click on Actions and click on 'Make public using ACL'.



aws

Services

Search

[Alt+S]

Global

Animesh

☰

✔ Successfully edited public access  
View details below.

✕

Make public: status

Close

🔔 The information below will no longer be available after you navigate away from this page.

Summary

Source s3://myparab	Successfully edited public access ✔ 21 objects, 150.3 KB	Failed to edit public access 0 objects
------------------------	---	---

Failed to edit public access

Configuration

🔔 Failed to edit public access (0)

🔍 Find objects by name

< 1 >

Name	Folder	Type	Last modified	Size	Error
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CloudShell

Feedback

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Hello,  
Hii **Animesh Parab**  
Software Developer

Profile-image

About me

Animesh is a pre final year student at Thadomal shahani engineering college. He has worked with HSBC as an analyst, where he played the role of a data engineer. He worked on a software like data visualization. He holds a degree in Information Technology.

Skills

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https://myparab.s3.amazonaws.com/IP-main/contact.html

awsServicesSearch[Alt+S]

☑ Successfully emptied bucket "myparab"

View details below. If you want to delete this bucket, use the delete bucket configuration.

Empty bucket: status

CancelExit

📘 The details below are no longer available after you navigate away from this page.

Summary

Source

s3://myparab

Successfully deleted

🟢 21 objects, 150.3 KB

Failed to delete

0 objects

Failed to delete (0)

🔍 Find objects by name

< 1 >

Name

Prefix

Version ID

Type

Last modified

Size

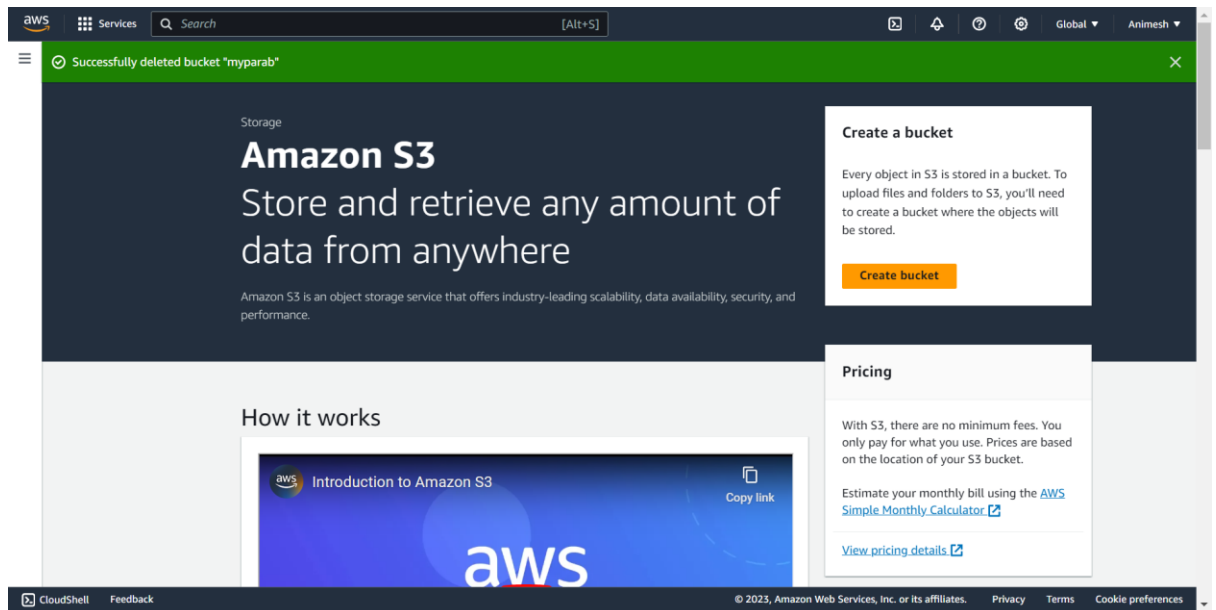
Error

No failed object deletions

CloudShellFeedback

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## CONCLUSION:-

In this assignment, we learnt how to build our application using AWS Code Build and Deploy on S3 using AWS Code Pipeline.