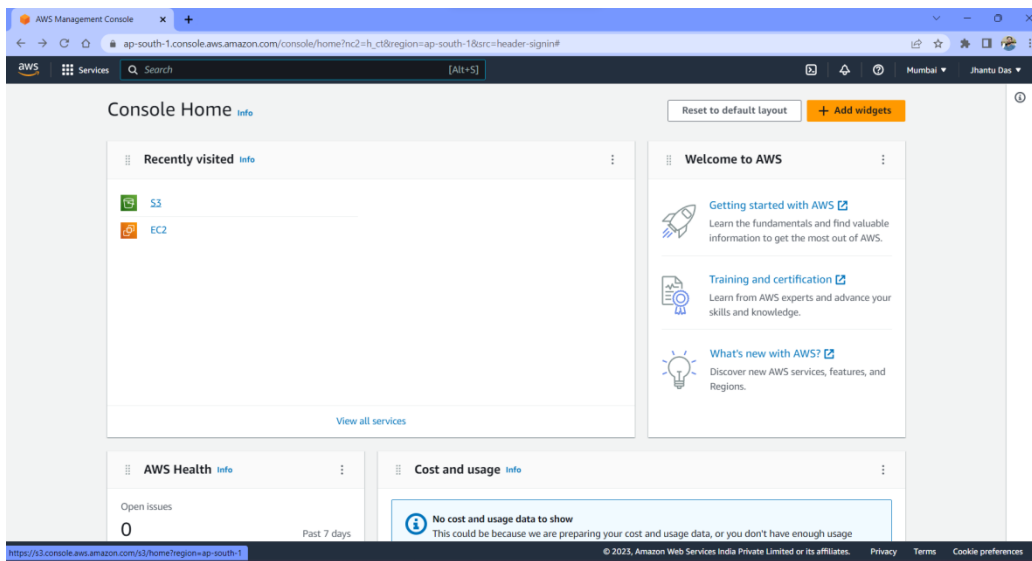


Assignment 5

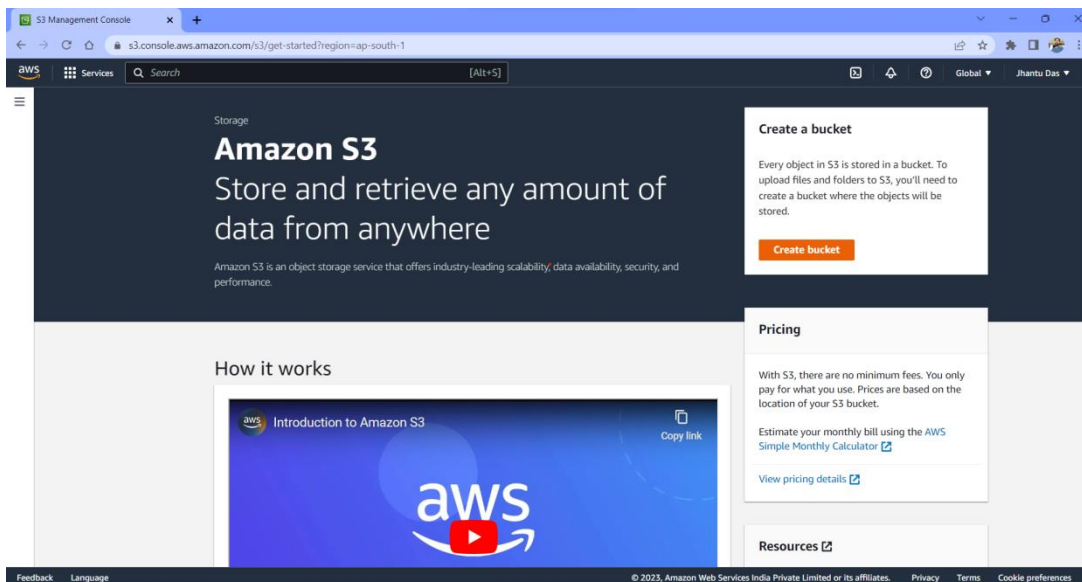
Create a public bucket in AWS. Upload a file and give the necessary permission to check the file url is working or not.

Steps for creating an AWS account:

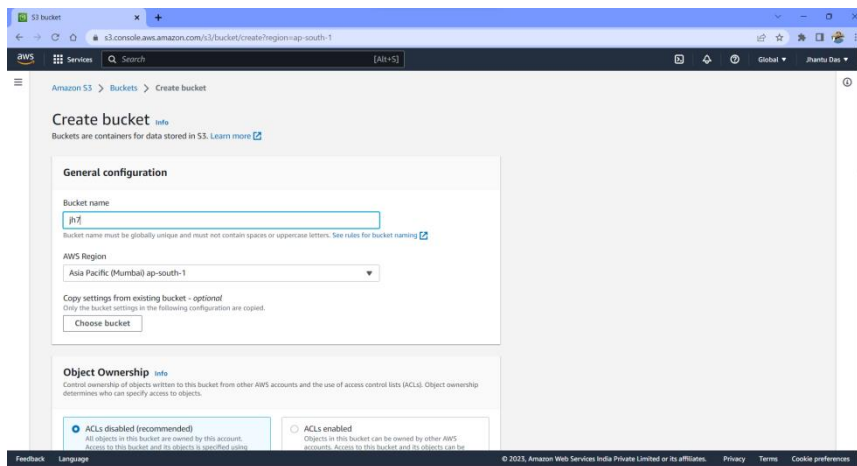
1. **Sign in.** Sign in as a root user. Provide username and password when prompted.
2. Search on the search bar **S3**. After that click on **bucket** in the **S3**.



3. Now click on **Create bucket**.



4. Give a **Unique** bucket name.



Amazon S3 > Buckets > Create bucket

Create bucket info

Buckets are containers for data stored in S3. [Learn more](#)

General configuration

Bucket name

Bucket name must be globally unique and must not contain spaces or uppercase letters. See rules for bucket naming.

AWS Region

Asia Pacific (Mumbai) ap-south-1

Copy settings from existing bucket - optional

Only the bucket settings in the following configuration are copied.

[Choose bucket](#)

Object Ownership info

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☐ ACLs disabled (recommended)

All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

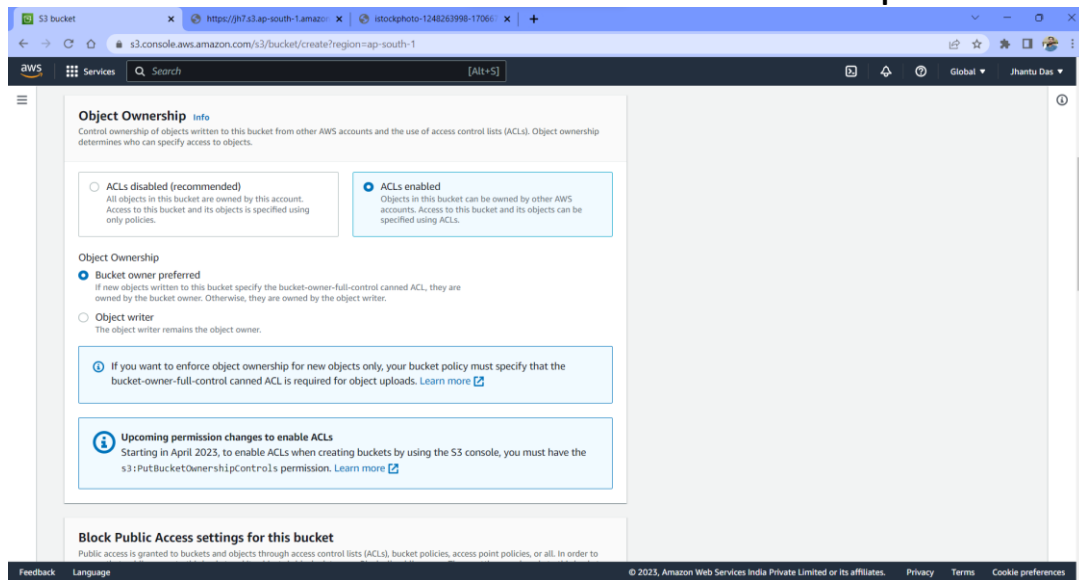
☒ ACLs enabled

Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

Feedback Language

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5. Now click on **ACLs enable**. After that click on **Bucket owner preferred**.



Object Ownership info

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☐ ACLs disabled (recommended)

All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☒ ACLs enabled

Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

Object Ownership

☒ Bucket owner preferred

If new objects written to this bucket specify the bucket-owner-full-control canned ACL, they are owned by the bucket owner. Otherwise, they are owned by the object writer.

☐ Object writer

The object writer remains the object owner.

If you want to enforce object ownership for new objects only, your bucket policy must specify that the bucket-owner-full-control canned ACL is required for object uploads. [Learn more](#)

Upcoming permission changes to enable ACLs

Starting in April 2023, to enable ACLs when creating buckets by using the S3 console, you must have the s3:PutBucketOwnershipControls permission. [Learn more](#)

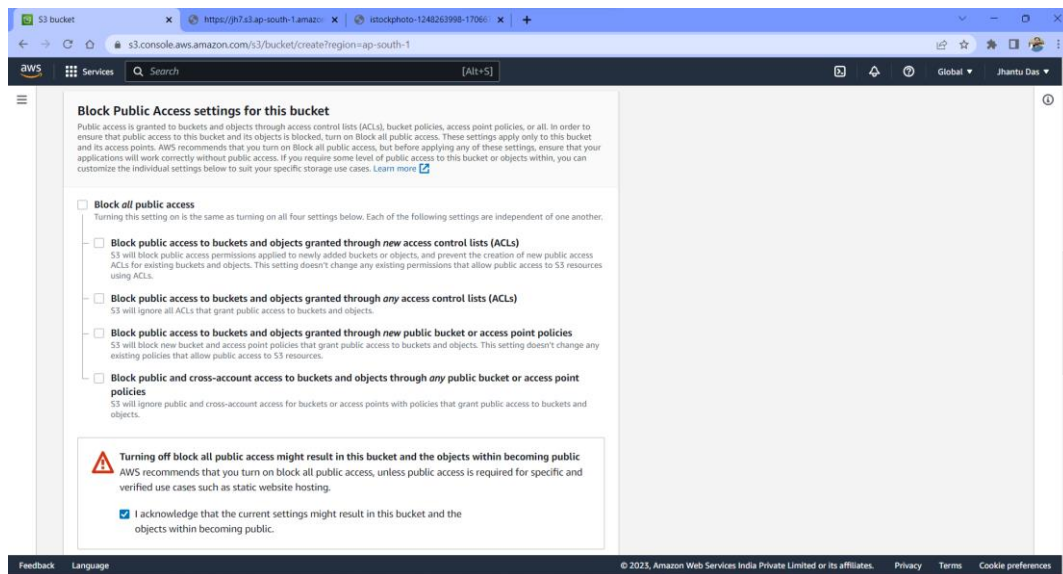
Block Public Access settings for this bucket

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to

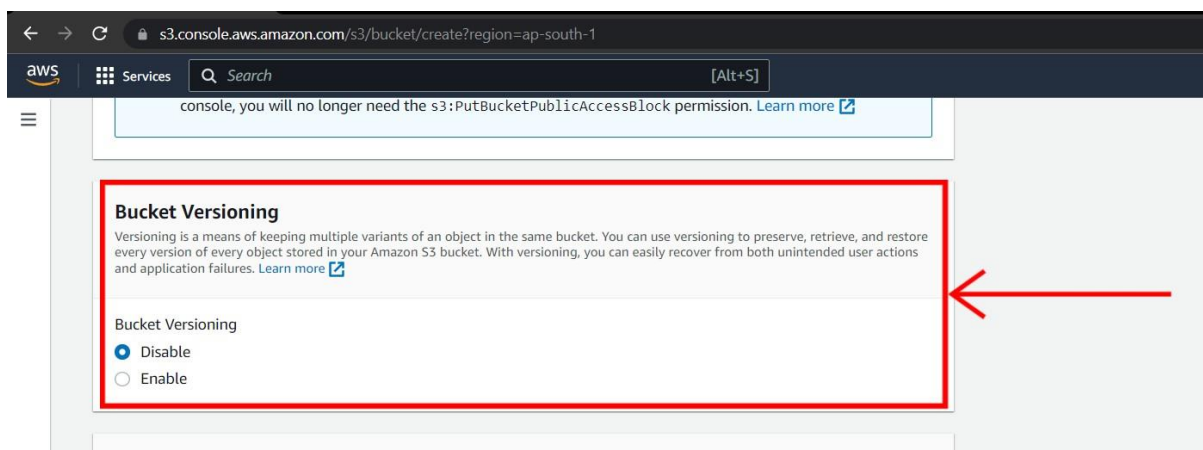
Feedback Language

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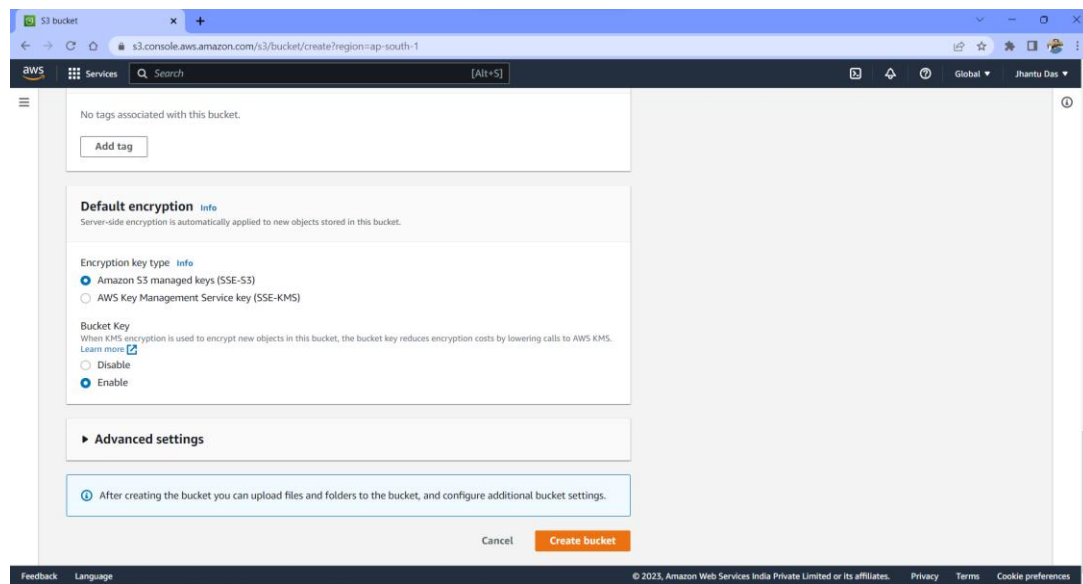
6. Uncheck the **Block all public access** and check **I acknowledge**.



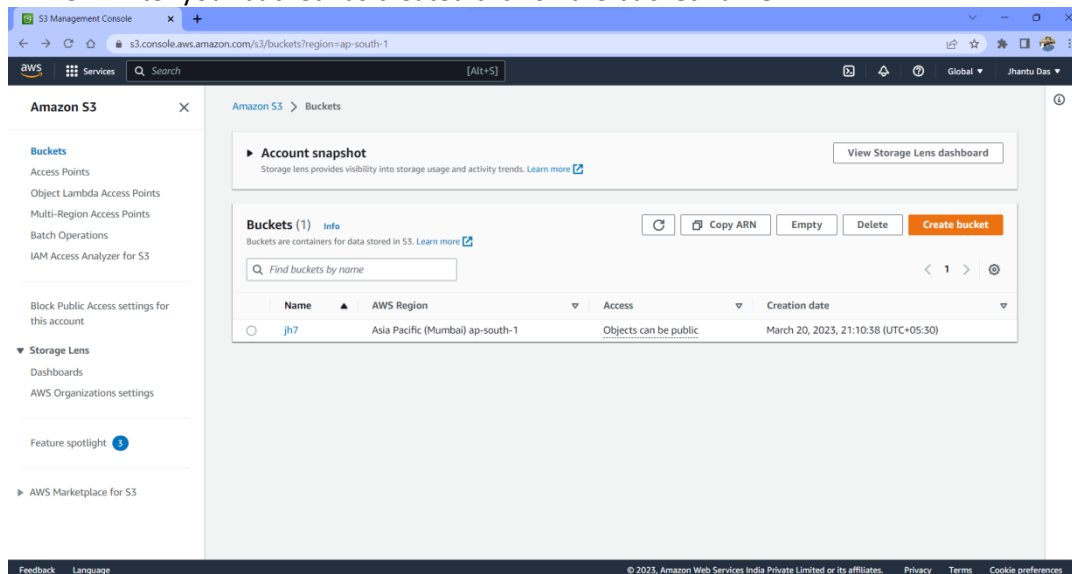
7. Now give the **Bucket versioning** as **disable**.



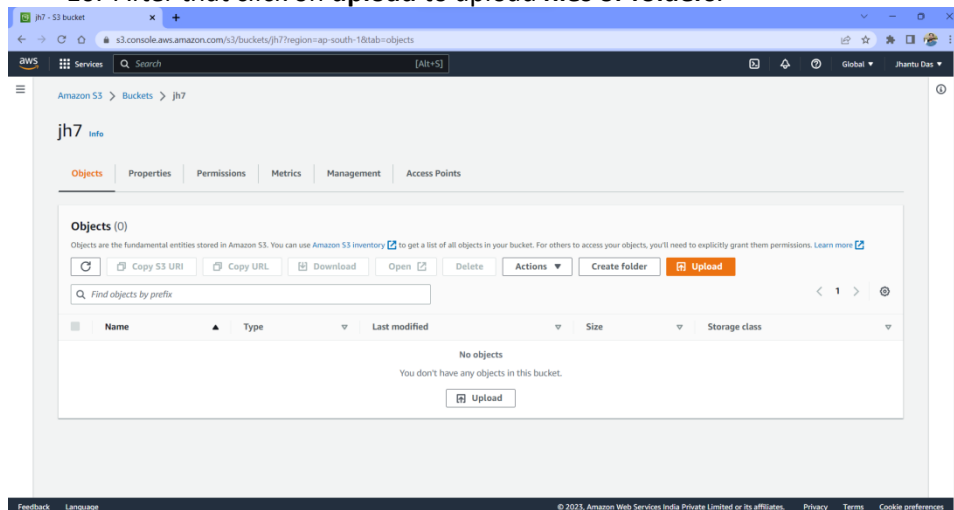
8. In the **Default encryption** section don't change anything. Click on **create bucket**.



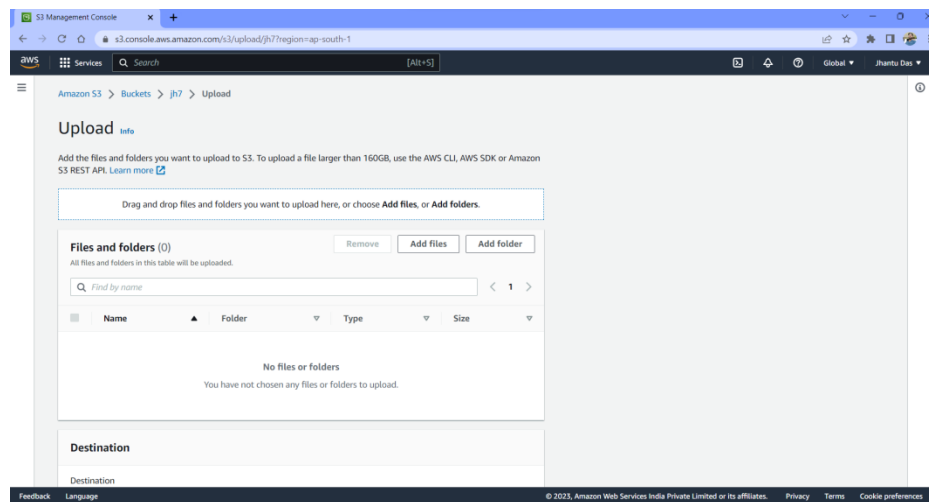
9. After your bucket has created click on the **bucket name**.



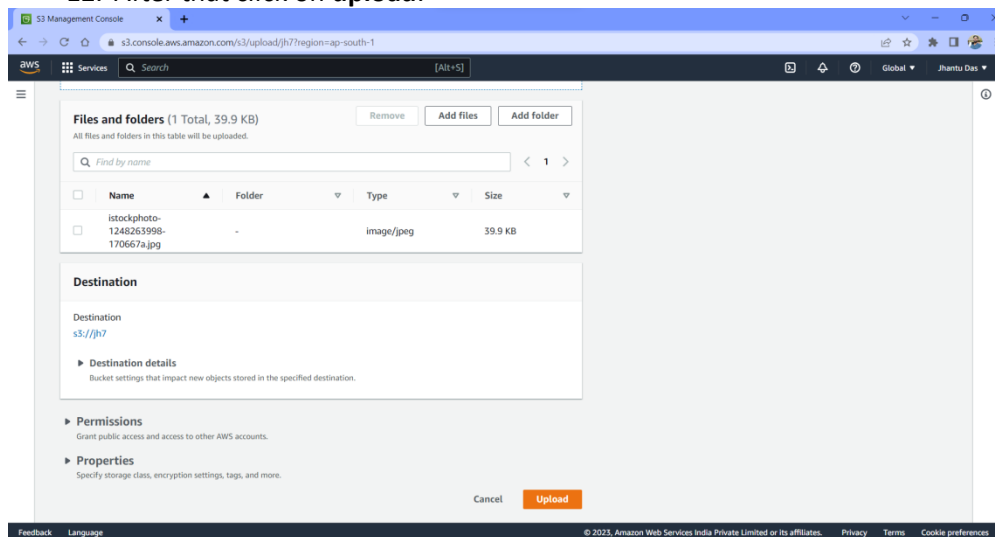
10. After that click on **upload** to upload files or folders.



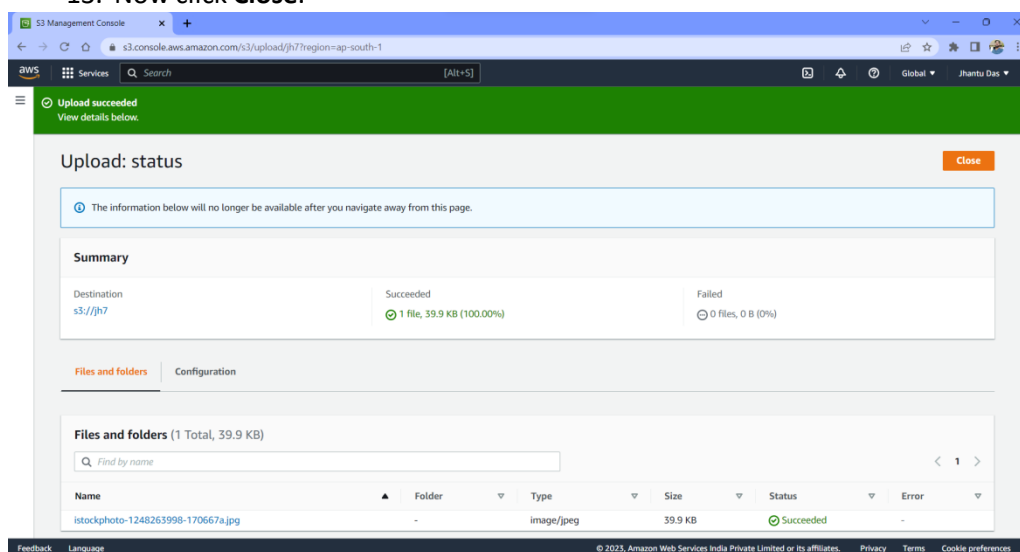
11. Click on **Add files** to add files or **Add folder** to add folders.



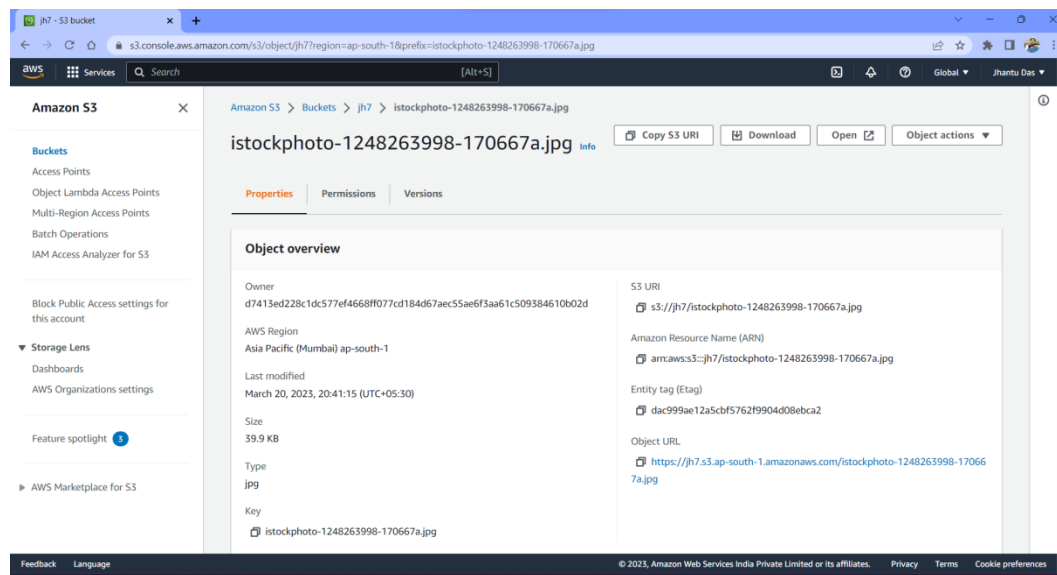
12. After that click on **upload**.



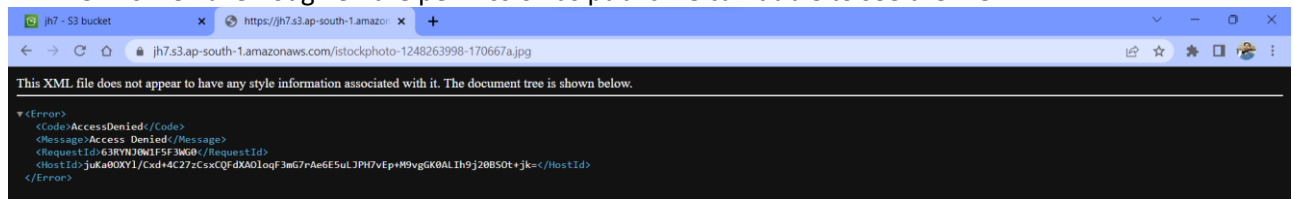
13. Now click **Close**.



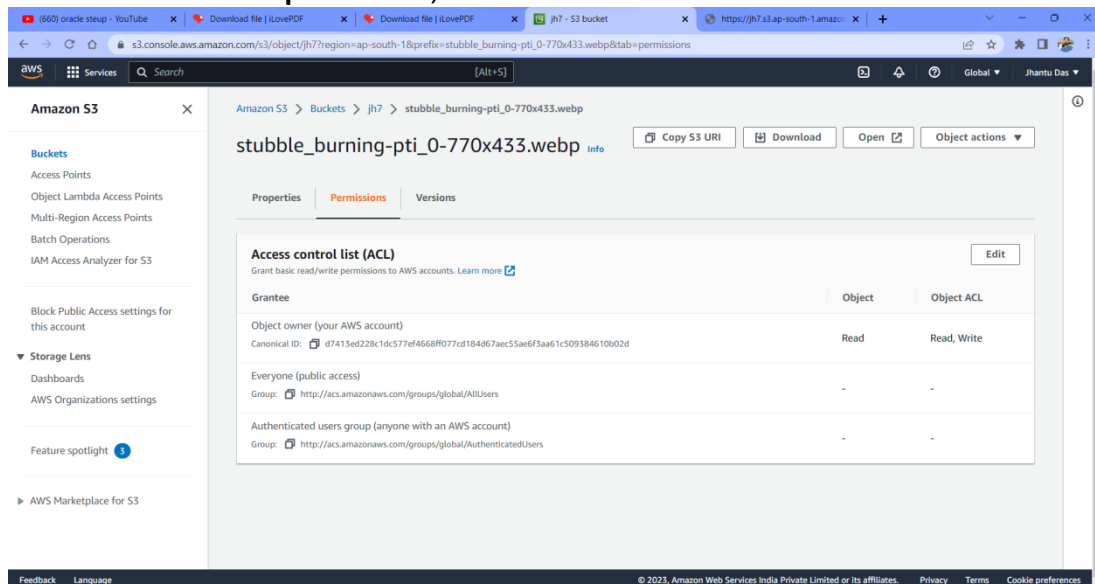
14. Click on the **object URL** to copy the URL so that we can see the file on web.



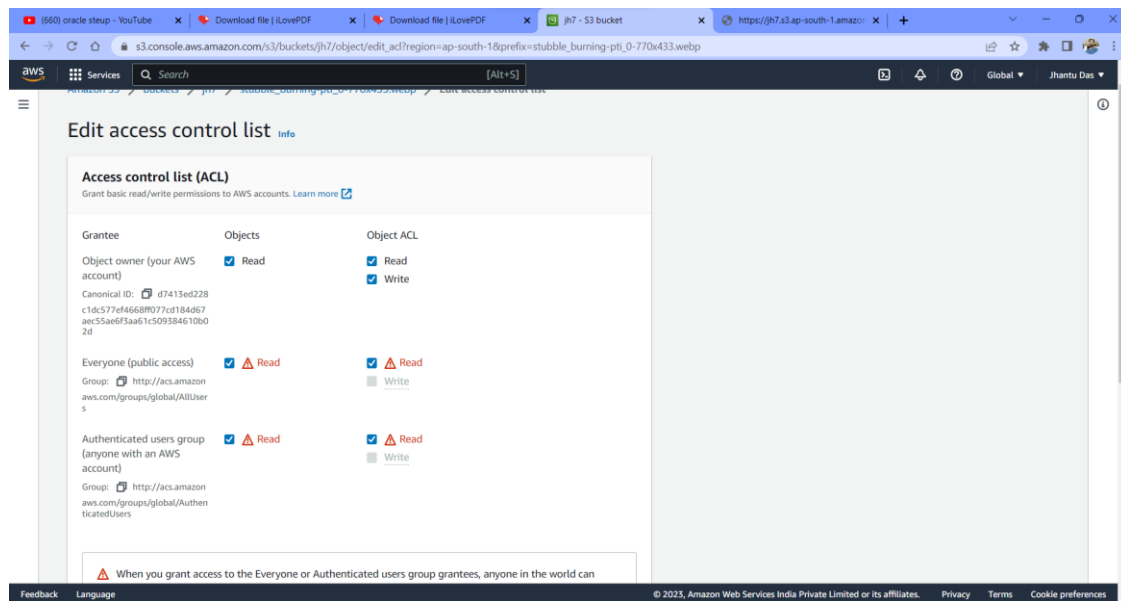
15. As we have not given the permission as public we can't able to see the file.



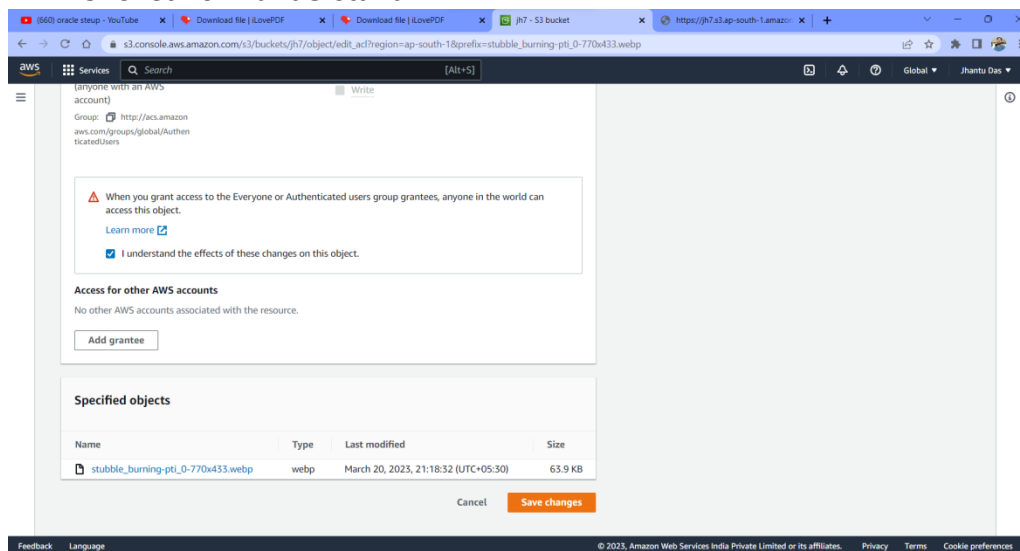
16. Now click on **permission**, after that click on **edit**.



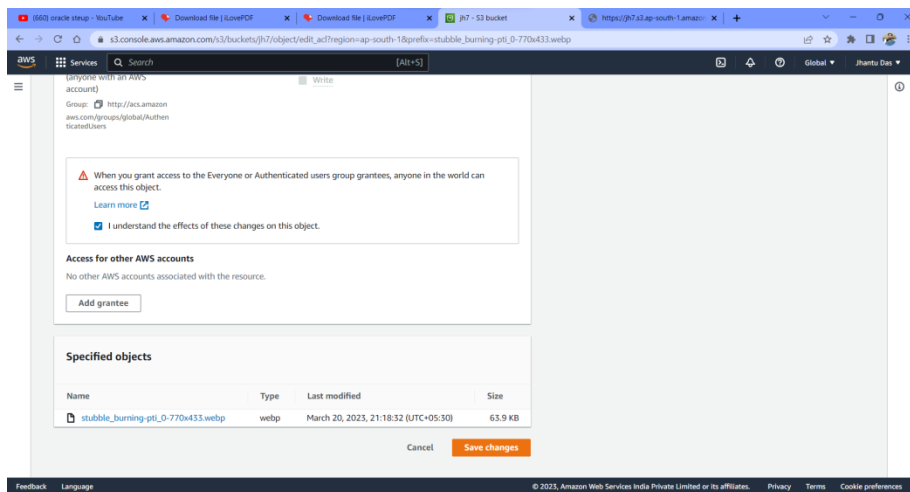
17. Check on Read and Read in the Everyone (public access).



18. Check on I understand.



19. Check on **save changes**.



20. Now if you copy the object URL and open in new tab you can see the file which I have uploaded.

