

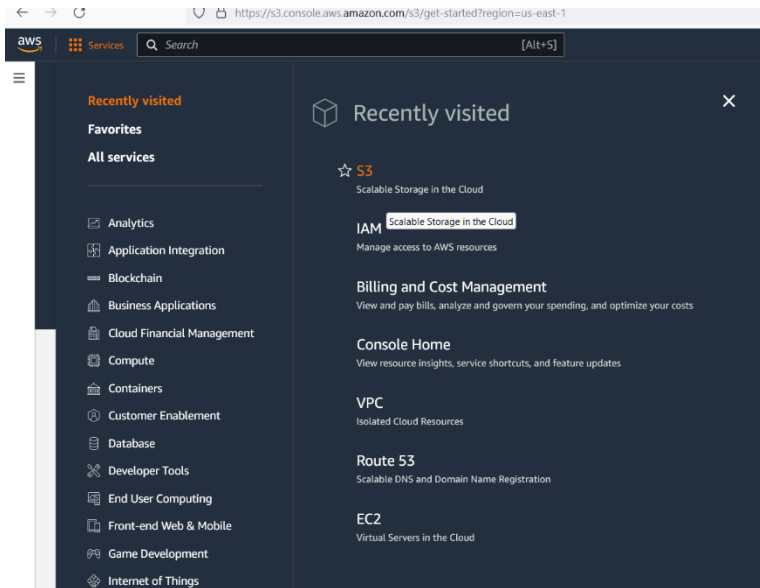
ASSIGNMENT NO :-4

PROBLEM STATEMENT:->

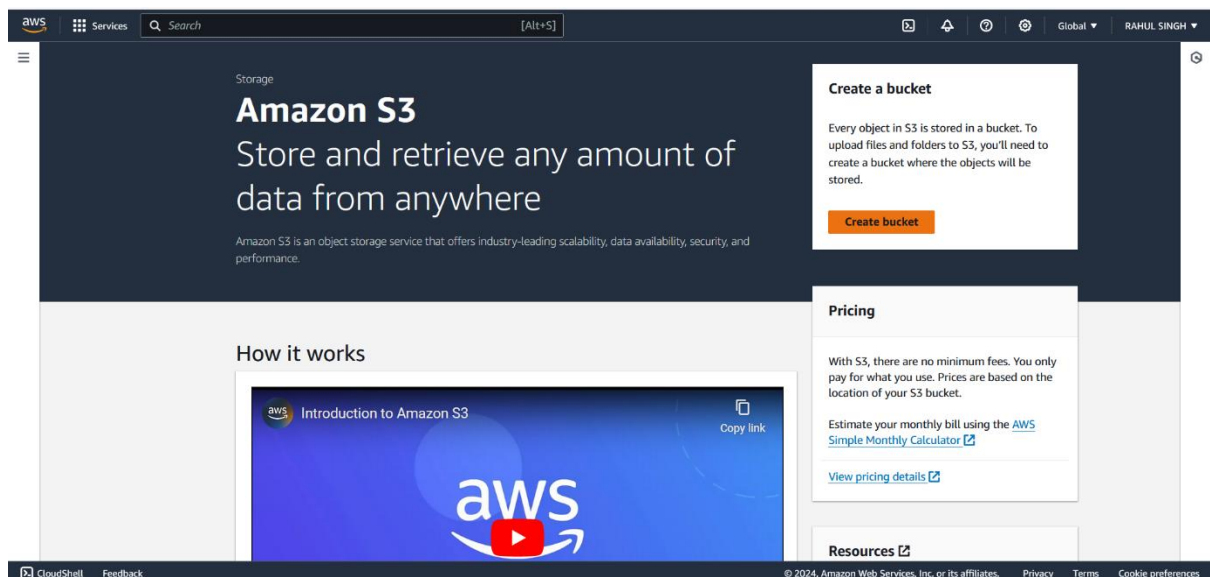
Create a private bucket.upload a fie and check by reassigning url whether you can access the file or not.

TO CREATE PRIVATE BUCKET:-

STEP1: Click on the “S3” button.



STEP2:- Create on “Create bucket”.



STEP3:- With select “MUMBAI”, give a name of the bucket.

aws Services Search [Alt+S]

Amazon S3 Buckets Create bucket

Create bucket [info](#)

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

General configuration

AWS Region
Asia Pacific (Mumbai) ap-south-1

Bucket name [info](#)
rajputprivate

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)

Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.

Choose bucket

Format: s3://bucket/prefix

STEP4:-Select “ACLs disabled” & “Block all public access”checkbox.

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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 enforced

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☒ **Block all public access**
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

- ☒ **Block public access to buckets and objects granted through new access control lists (ACLs)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
- ☒ **Block public access to buckets and objects granted through any access control lists (ACLs)**
S3 will ignore all ACLs that grant public access to buckets and objects.
- ☒ **Block public access to buckets and objects granted through new public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
- ☒ **Block public and cross-account access to buckets and objects through any public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning
☒ **Disable**
☐ **Enable**

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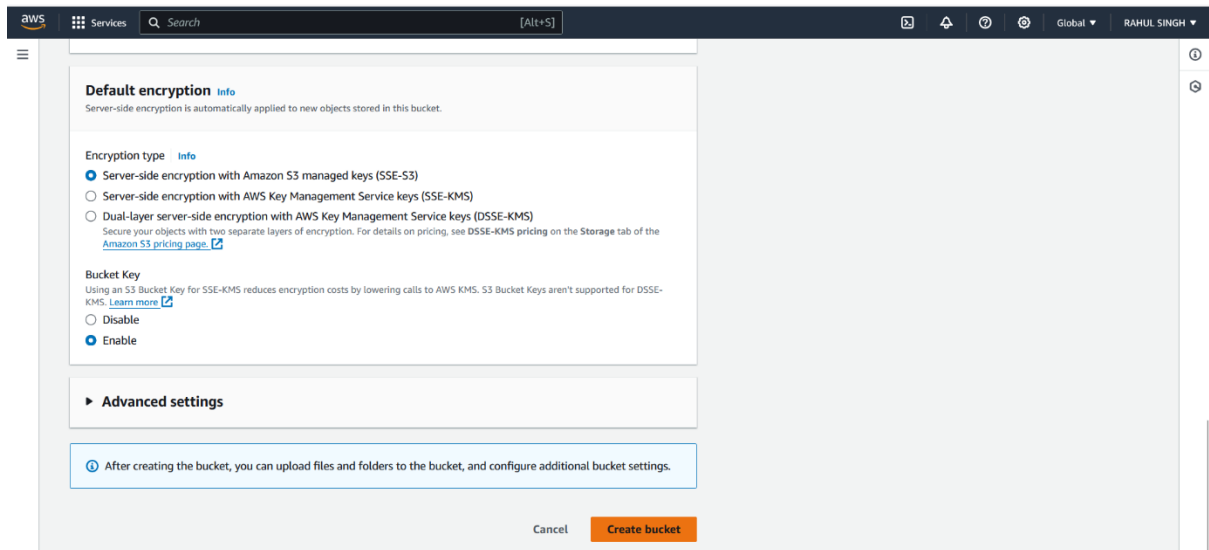
Tags - optional (0)

You can use bucket tags to track storage costs and organize buckets. [Learn more](#)

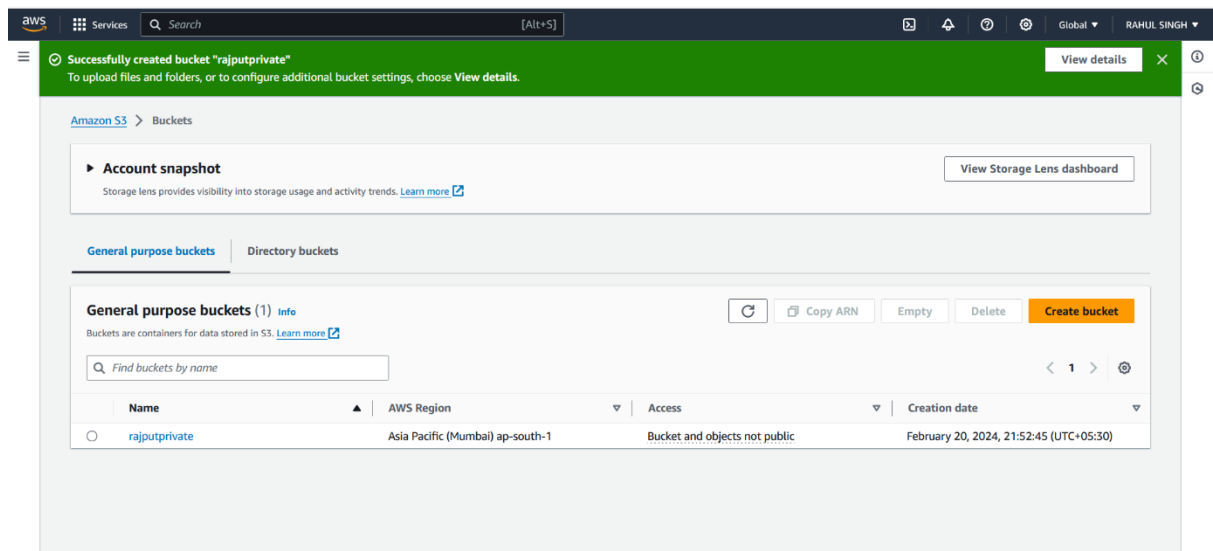
No tags associated with this bucket.

Add tag

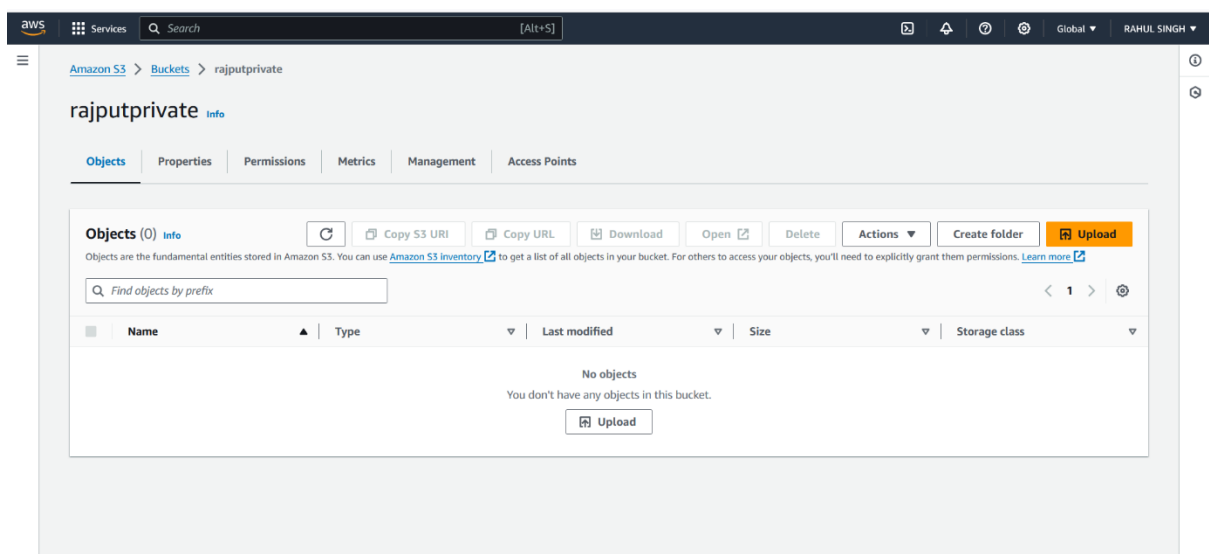
STEP5:- Click on “create Bucket”.



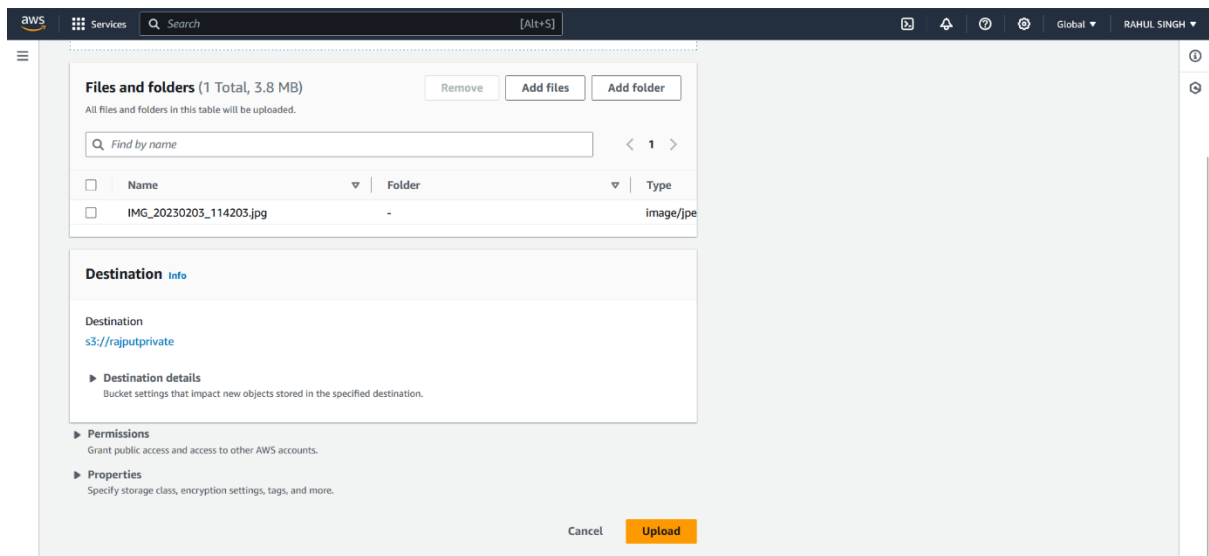
STEP6:- The Bucket is created.Click on the bucket name.



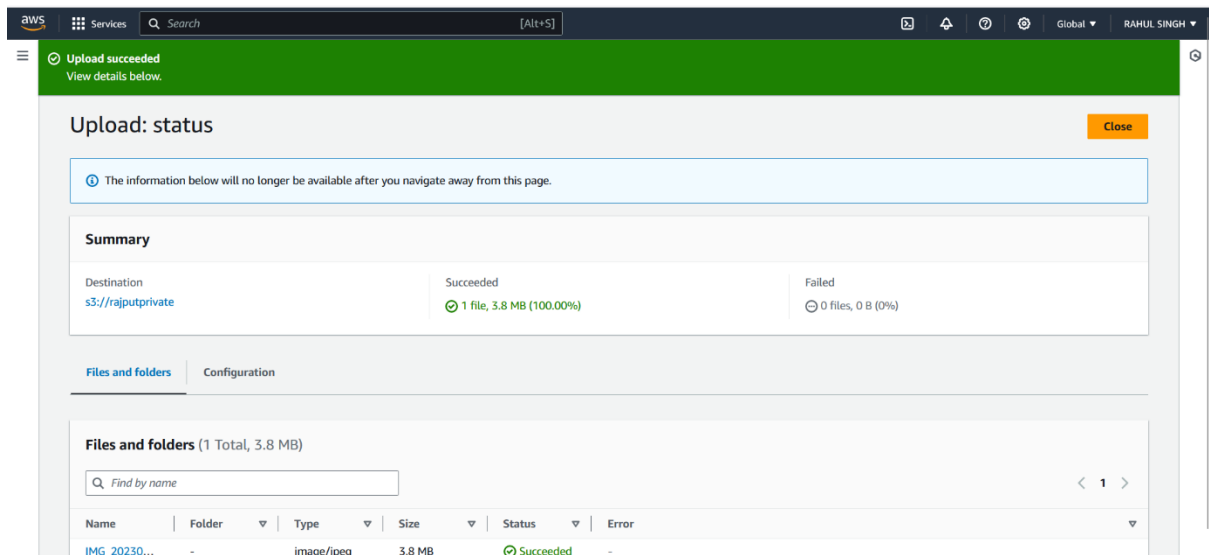
STEP 7:- Click on the upload.



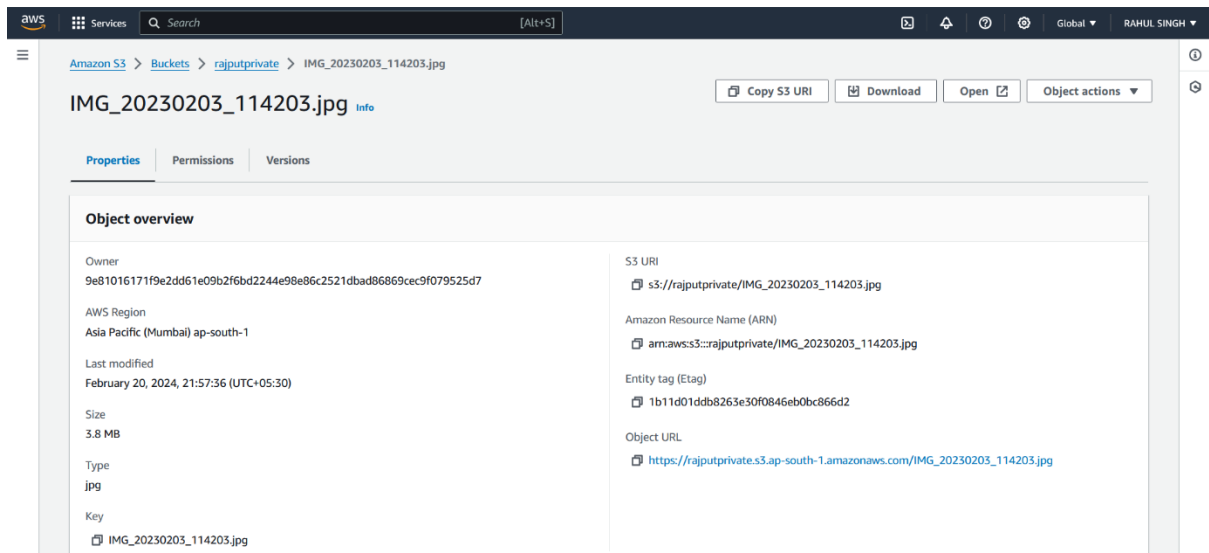
STEP 8:-Click on “Add file” and the files then click upload.



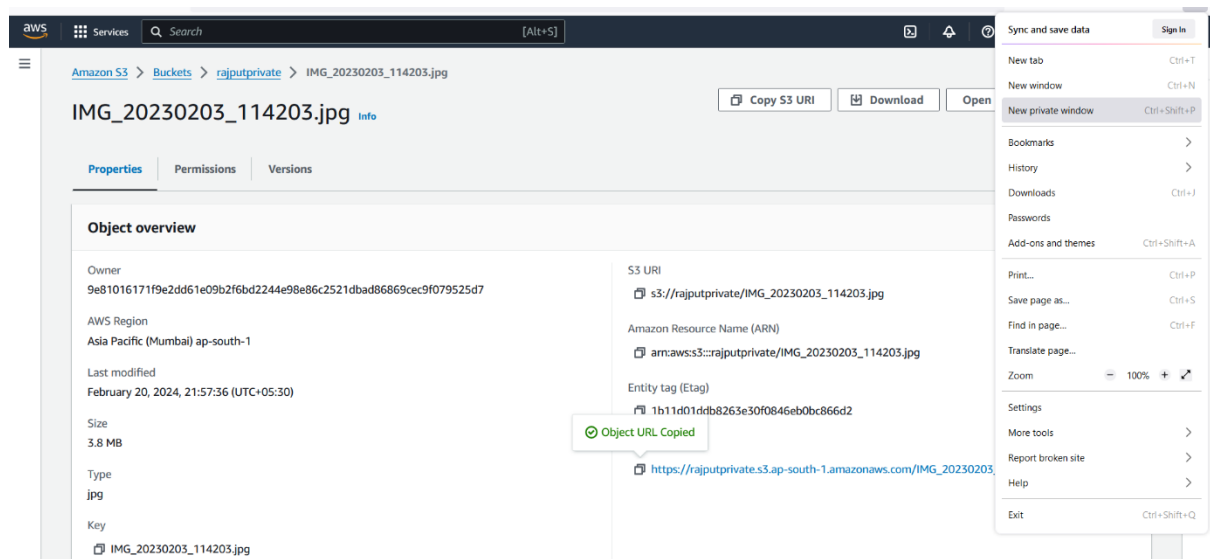
STEP 9:- The file has been uploaded successfully. Click on the file name.



STEP 10:- Copy the “Object URL”.



STEP 11:- Open the new browser window and paste the URL in the address bar.



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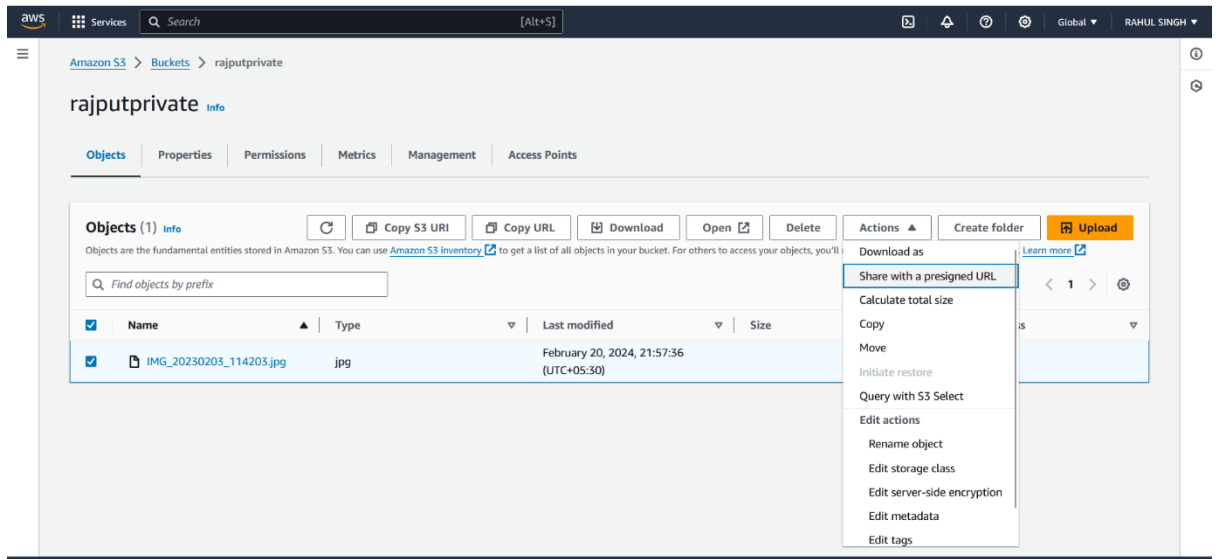
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<Error>
  <Code>AccessDenied</Code>
  <Message>Access Denied</Message>
  <RequestId>4ZPFZ4B9F2D60837</RequestId>
  <HostId>
    ccXat+75UmlHbmuanH2IOIX9Qq1OdchWDLYXRAC80/qUth9Xp9RdS3OBAQCDmlr871k3InLQQ=
  </HostId>
</Error>

```

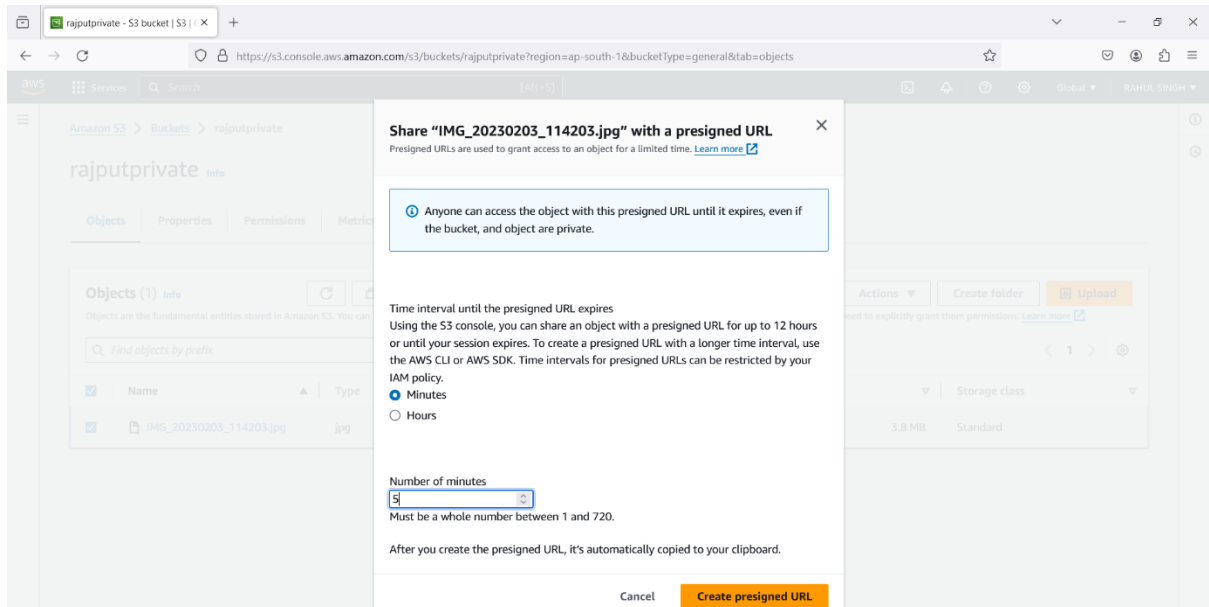
TO REASSIGN [URL](#):-

STEP 1:- open the bucket.

STEP 2:- Select the file and click the “Actions” dropdown menu and select the “presigned URL”.



STEP 3:-Give a Time and then click on the “Create presigned URL” button.



STEP 4:-Open a new browser window and paste the url.

