

ASSIGNMENT -> 6

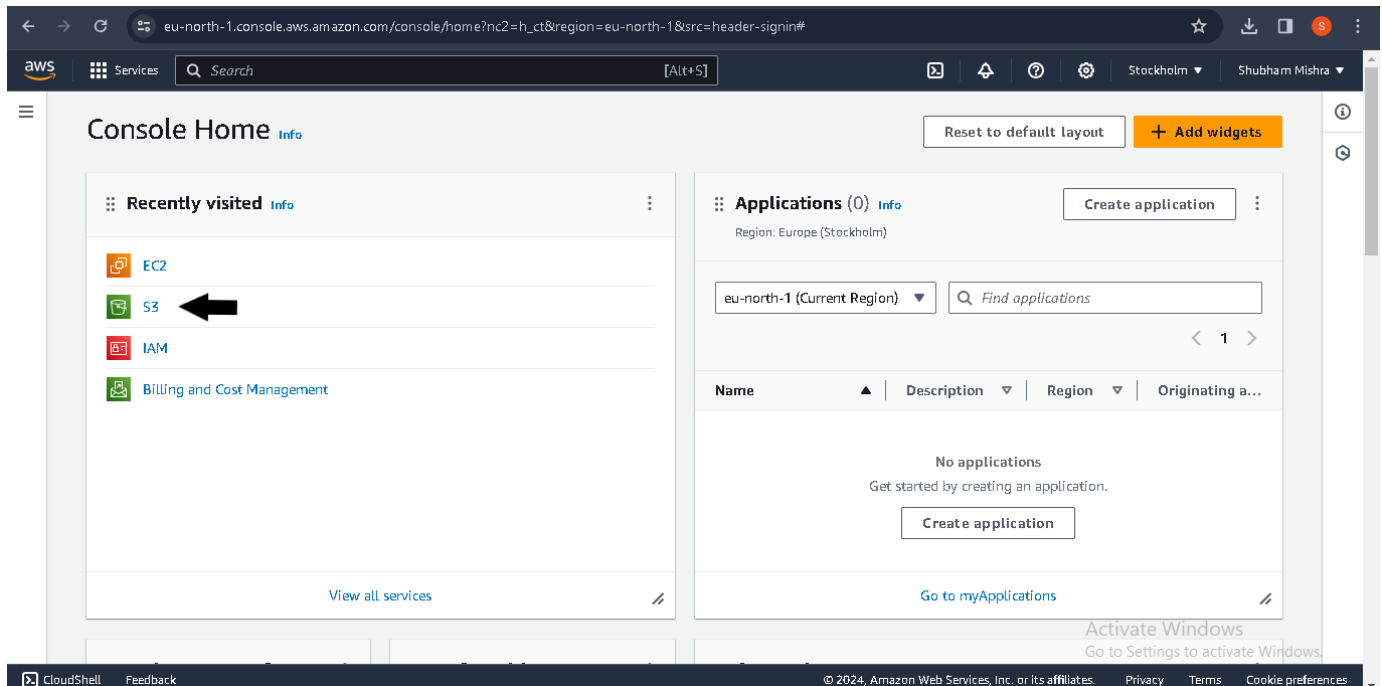
PROBLEM STATEMENT ->

Upload a static website on S3.

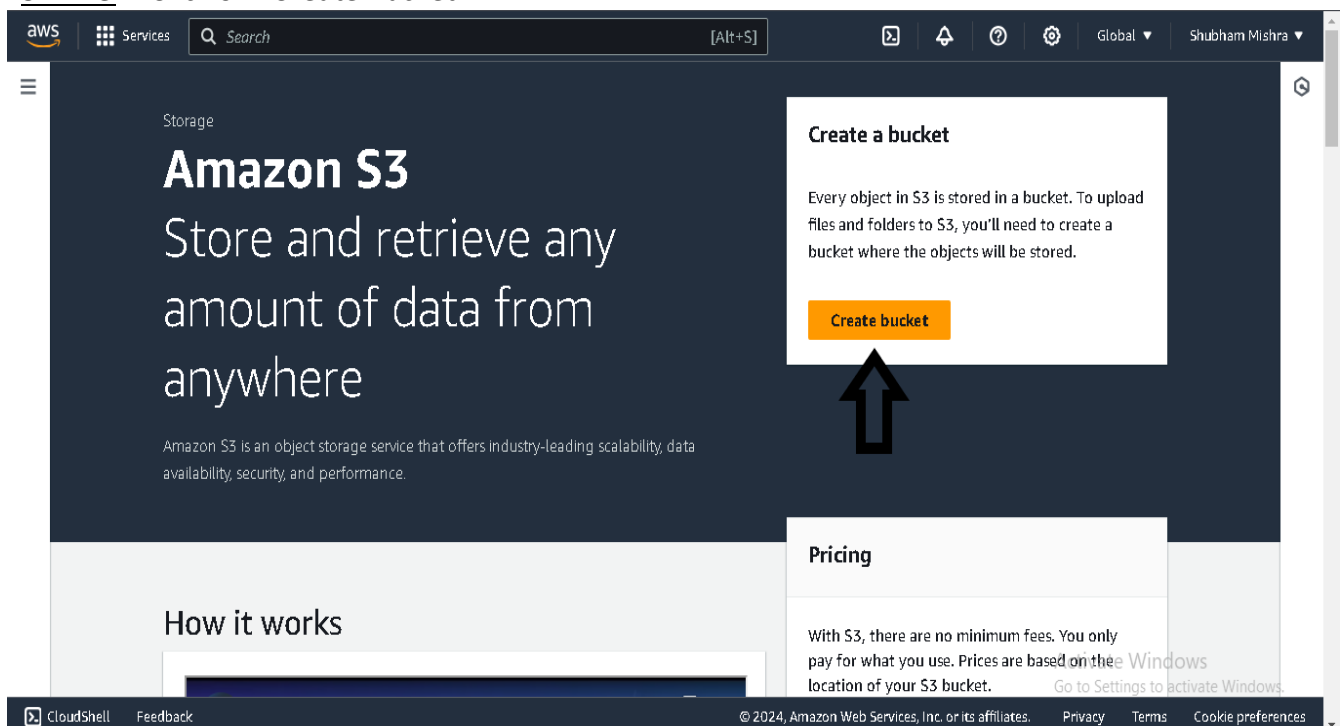
To upload the website ->

STEP 1-> Create 3 Static Webpages using HTML .

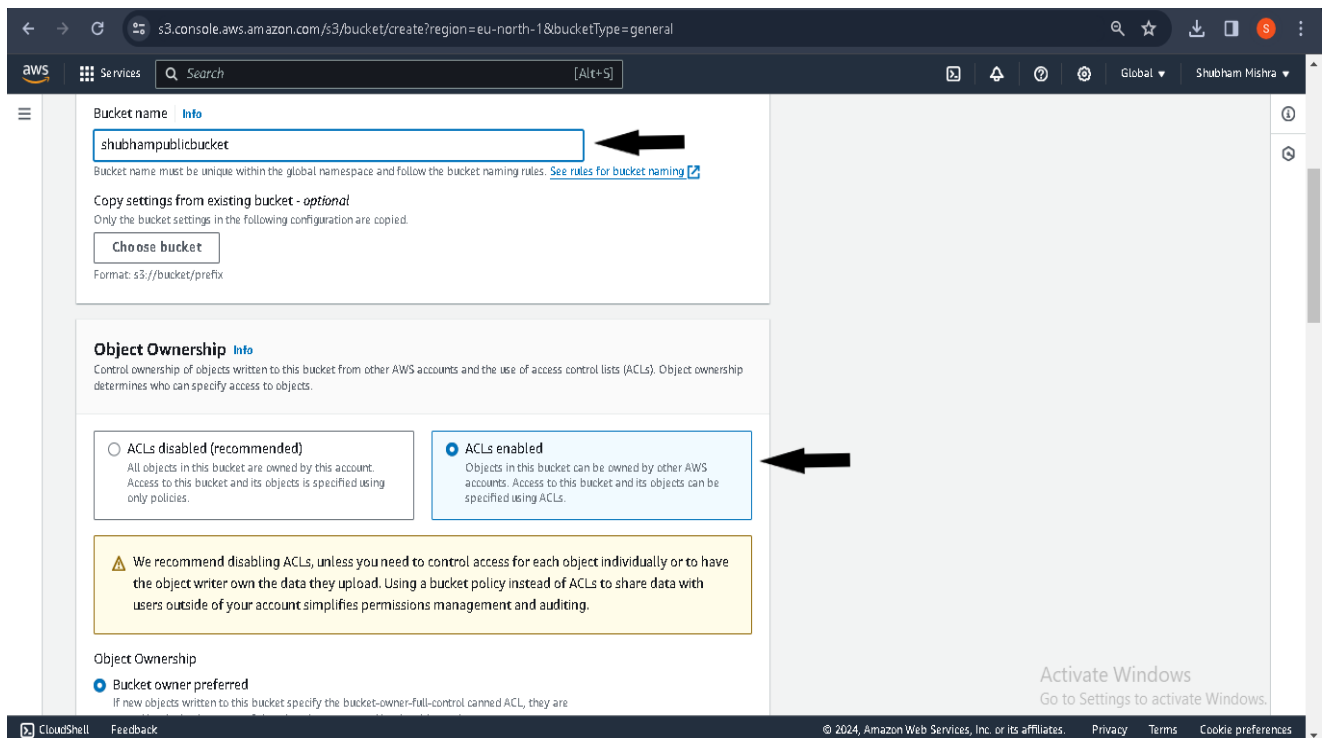
STEP 2-> Click on the S3 button.



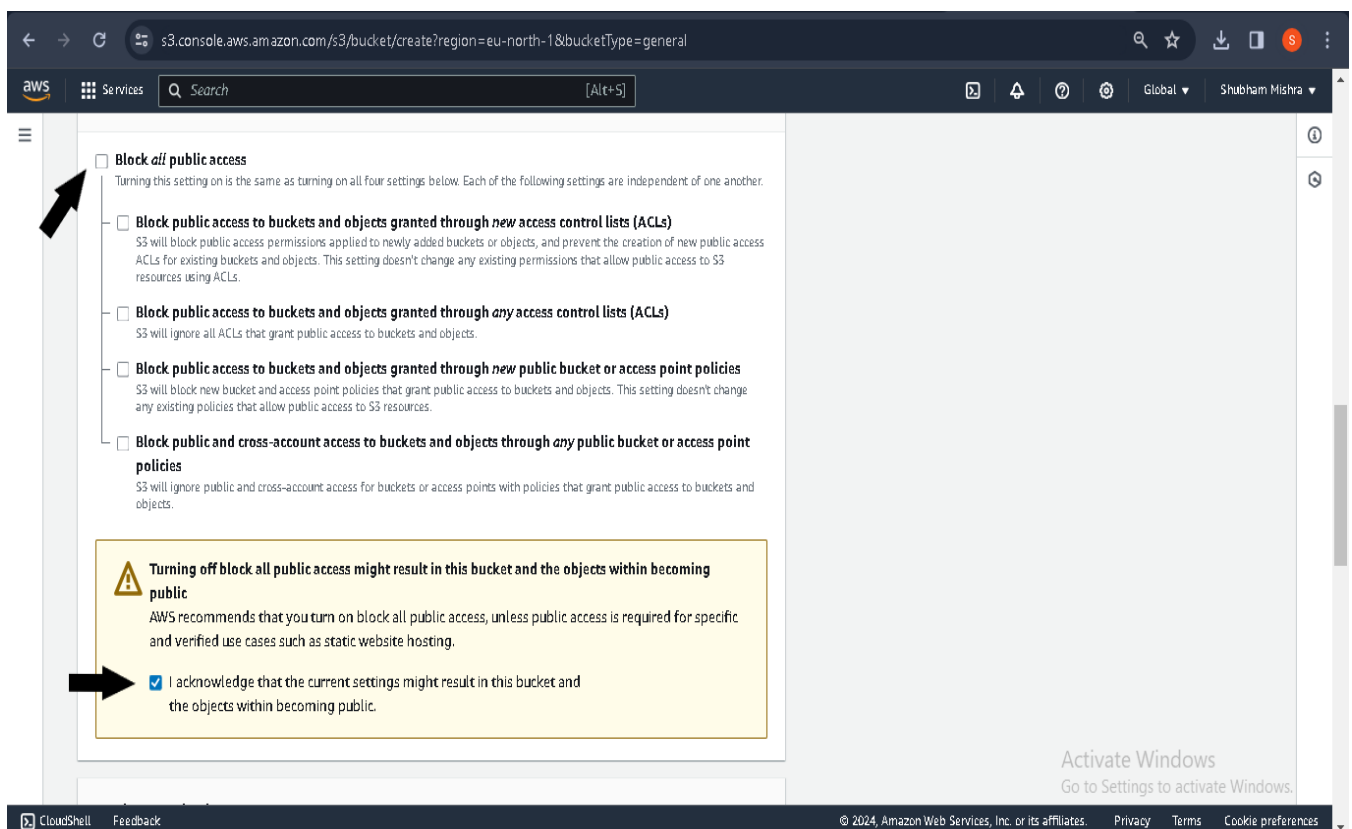
STEP 3-> Click on “Create Bucket”.



STEP 4-> Give name, and Select “ACLs enabled” option under the Object Ownership heading.



STEP 5-> Uncheck Block all public access & click the I acknowledge checkbox.



STEP 6-> Click on Create Bucket.

Encryption type [Info](#)

- ☒ Server-side encryption with Amazon S3 managed keys (SSE-S3)
- ☐ Server-side encryption with AWS Key Management Service keys (SSE-KMS)
- ☐ Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)
Secure your objects with two separate layers of encryption. For details on pricing, see [DSSE-KMS pricing](#) on the Storage tab of the [Amazon S3 pricing page](#).

Bucket Key
Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. [Learn more](#)

- ☐ Disable
- ☒ Enable

► **Advanced settings**

ⓘ After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.

Cancel **Create bucket**

Activate Windows
Go to Settings to activate Windows.

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STEP 7-> The Bucket is thus created successfully.

Successfully created bucket "shubhampublicbucket"
To upload files and folders, or to configure additional bucket settings, choose [View details](#).

► **Account snapshot** [View Storage Lens dashboard](#)
Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

[General purpose buckets](#) | [Directory buckets](#)

General purpose buckets (1) [Info](#) [Refresh](#) [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)

Buckets are containers for data stored in S3.

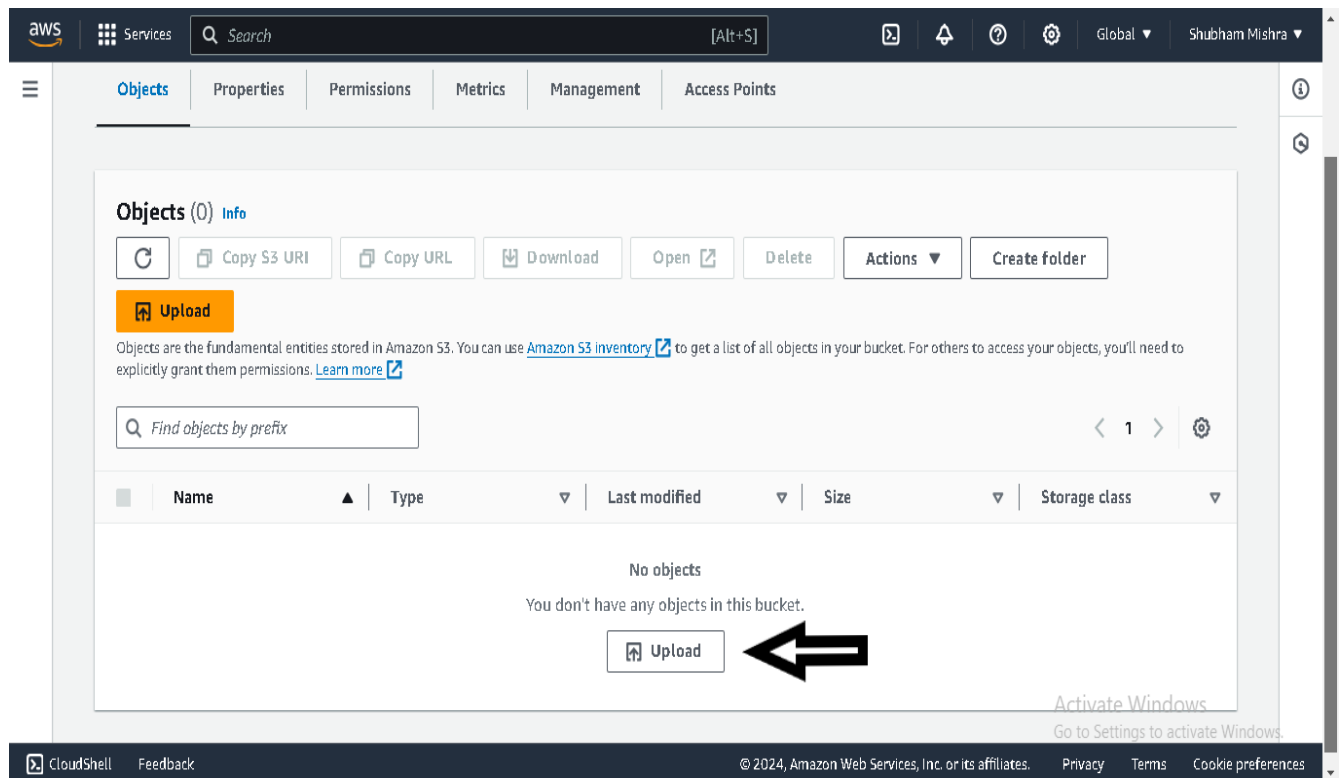
Find buckets by name

Name	AWS Region	Access	Creation date
<input type="radio"/> shubhampublicbucket	Europe (Stockholm) eu-north-1	Objects can be public	February 28, 2024, 00:34:35 (UTC+05:30)

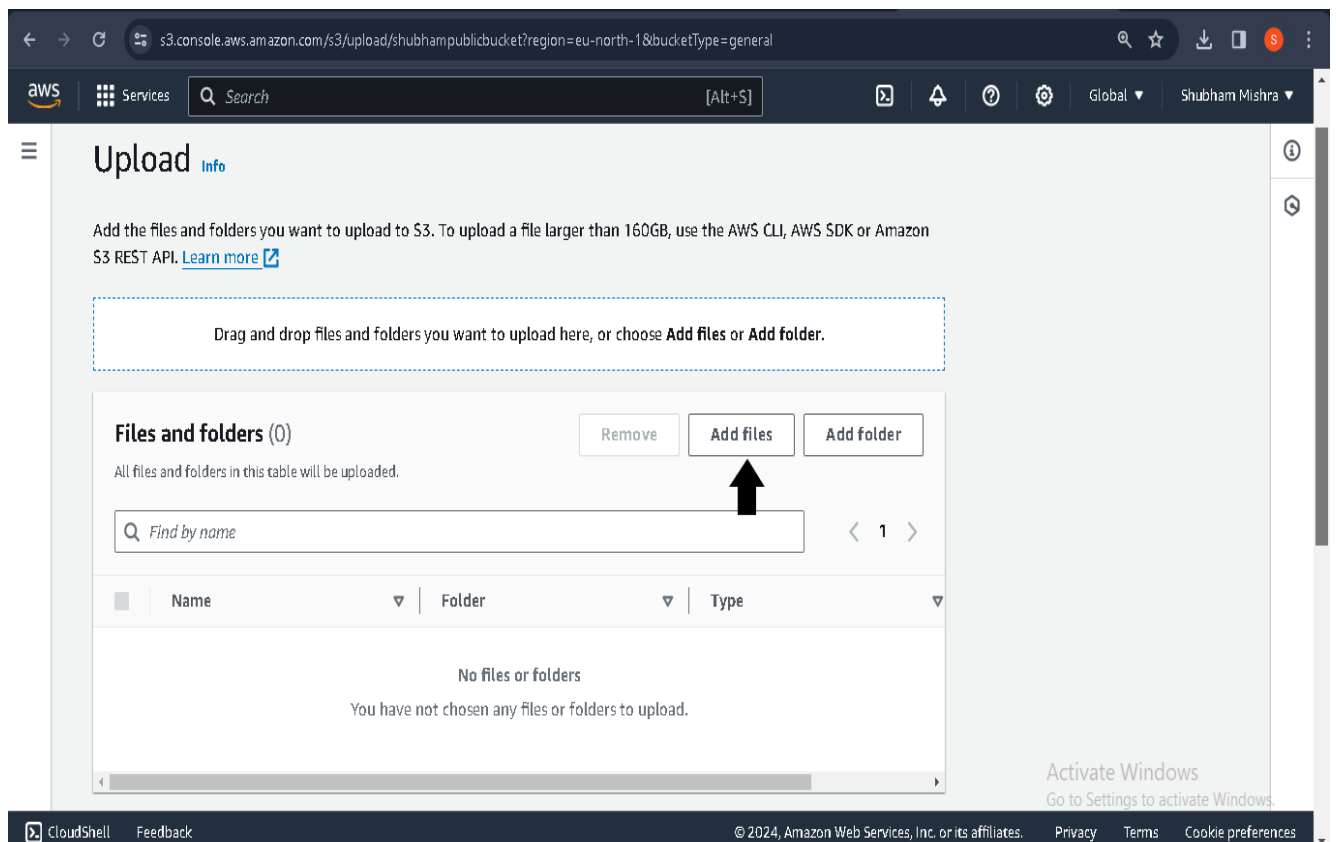
Activate Windows
Go to Settings to activate Windows.

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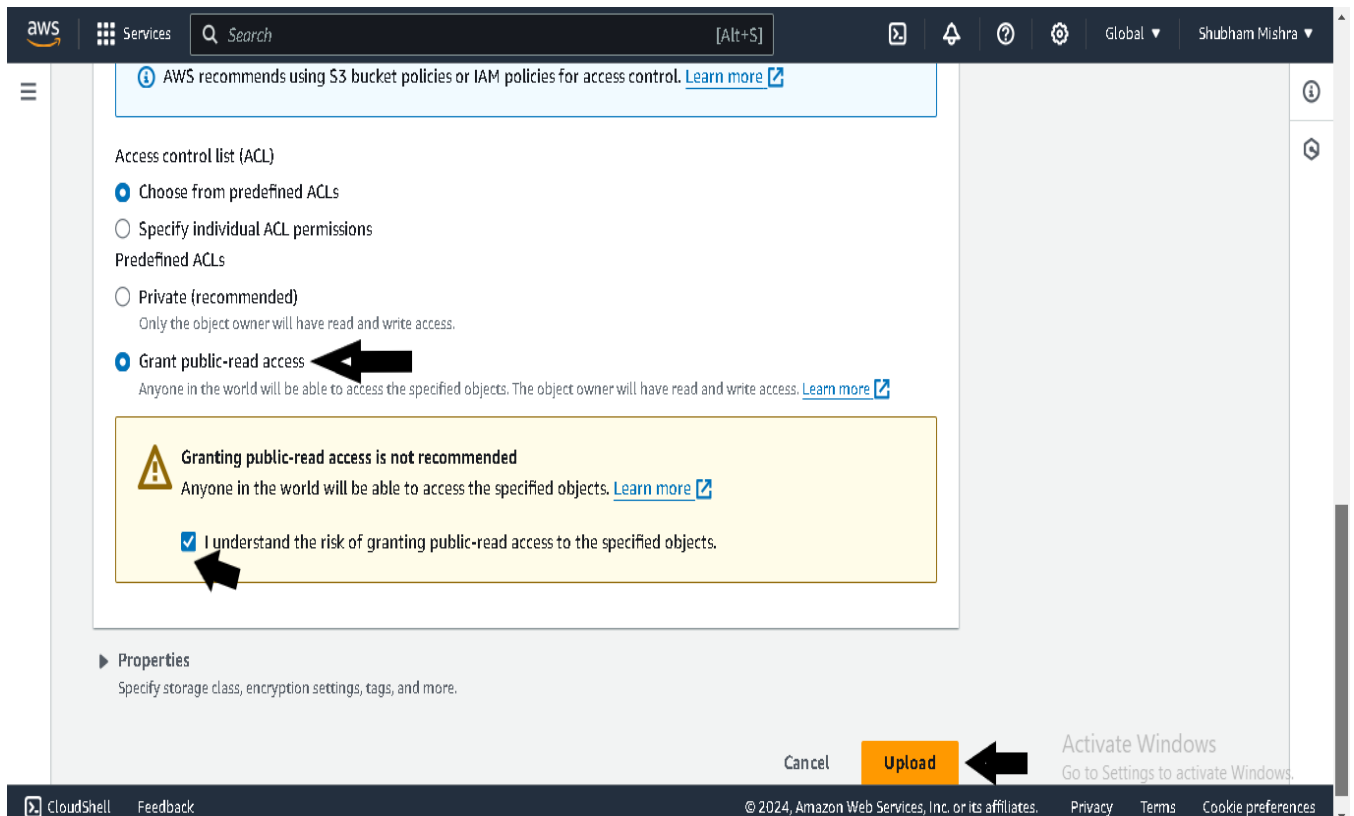
STEP 8-> Click on the Upload.



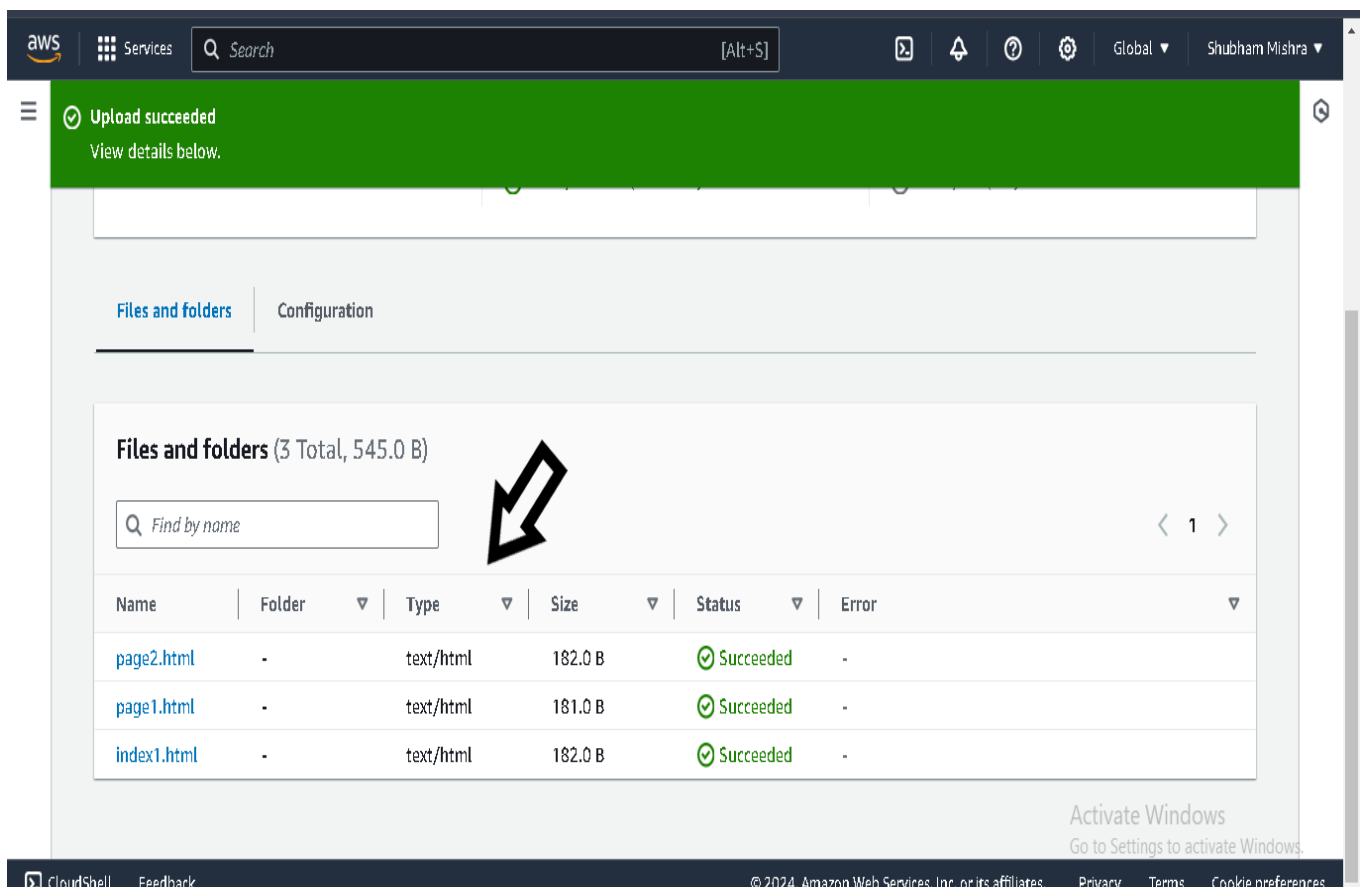
STEP 9-> Click on Add file and add the html files.



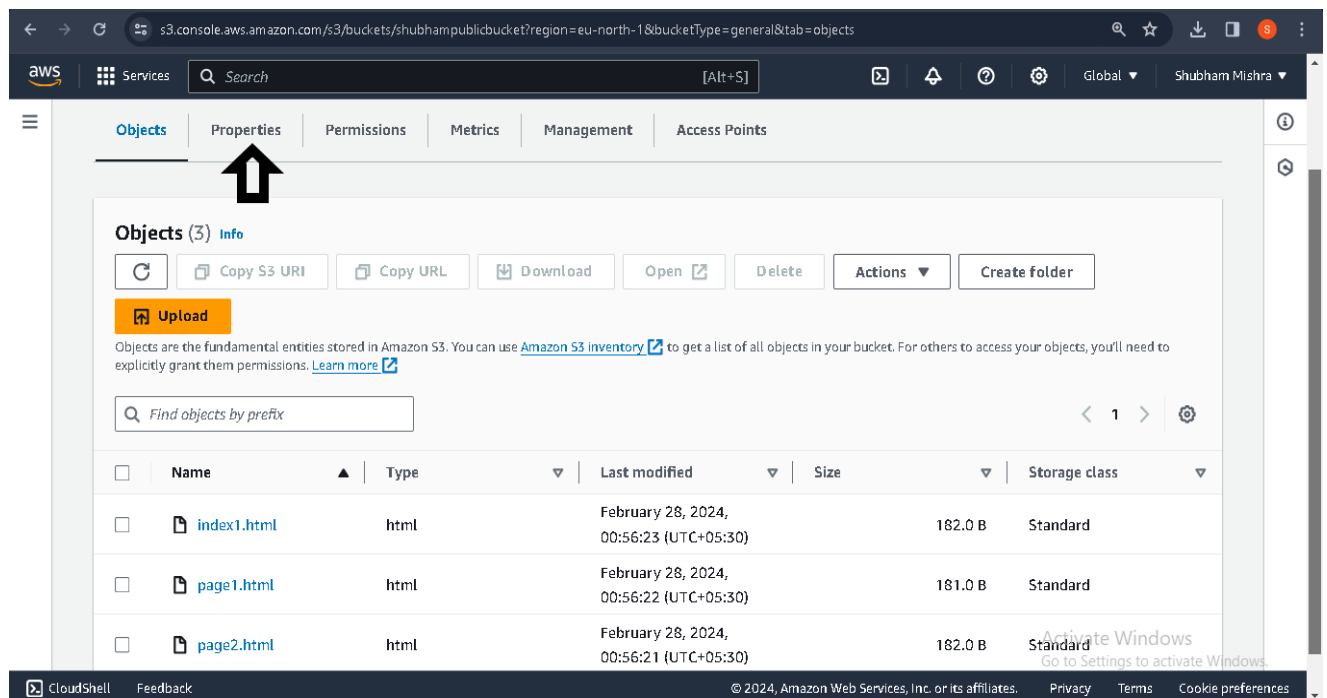
10-> Select Granting Public Read Access option. Click the “I understand” then click Upload.



STEP 11-> The file has been uploaded successfully.



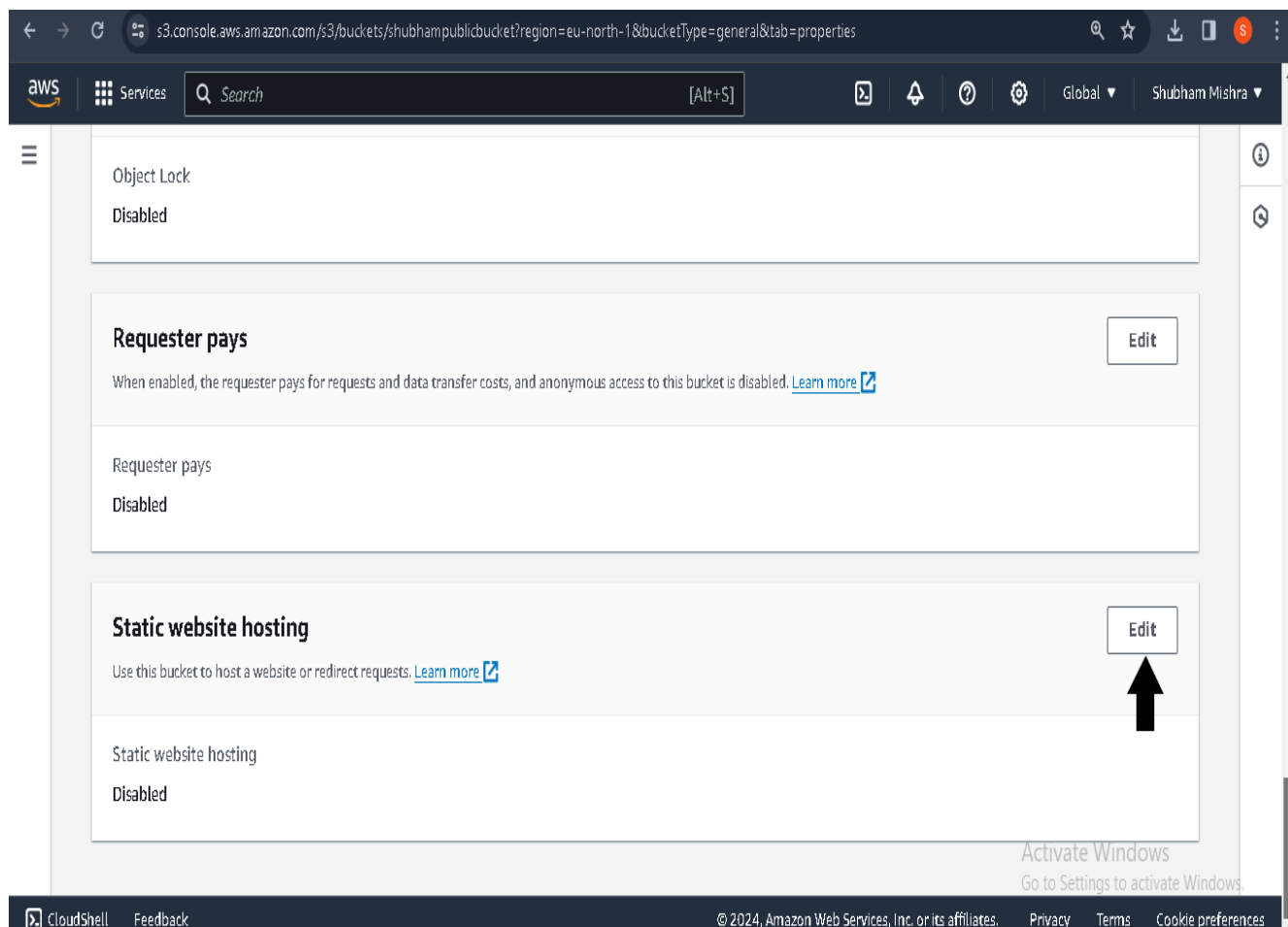
STEP 12-> From the bucket go to the Properties.



The screenshot shows the AWS S3 console interface. The 'Objects' tab is selected, displaying a list of objects: `index1.html`, `page1.html`, and `page2.html`. An arrow points to the 'Properties' tab in the top navigation bar.

Name	Type	Last modified	Size	Storage class
<code>index1.html</code>	html	February 28, 2024, 00:56:23 (UTC+05:30)	182.0 B	Standard
<code>page1.html</code>	html	February 28, 2024, 00:56:22 (UTC+05:30)	181.0 B	Standard
<code>page2.html</code>	html	February 28, 2024, 00:56:21 (UTC+05:30)	182.0 B	Standard

STEP 13-> In Static Website Hosting, click on Edit .



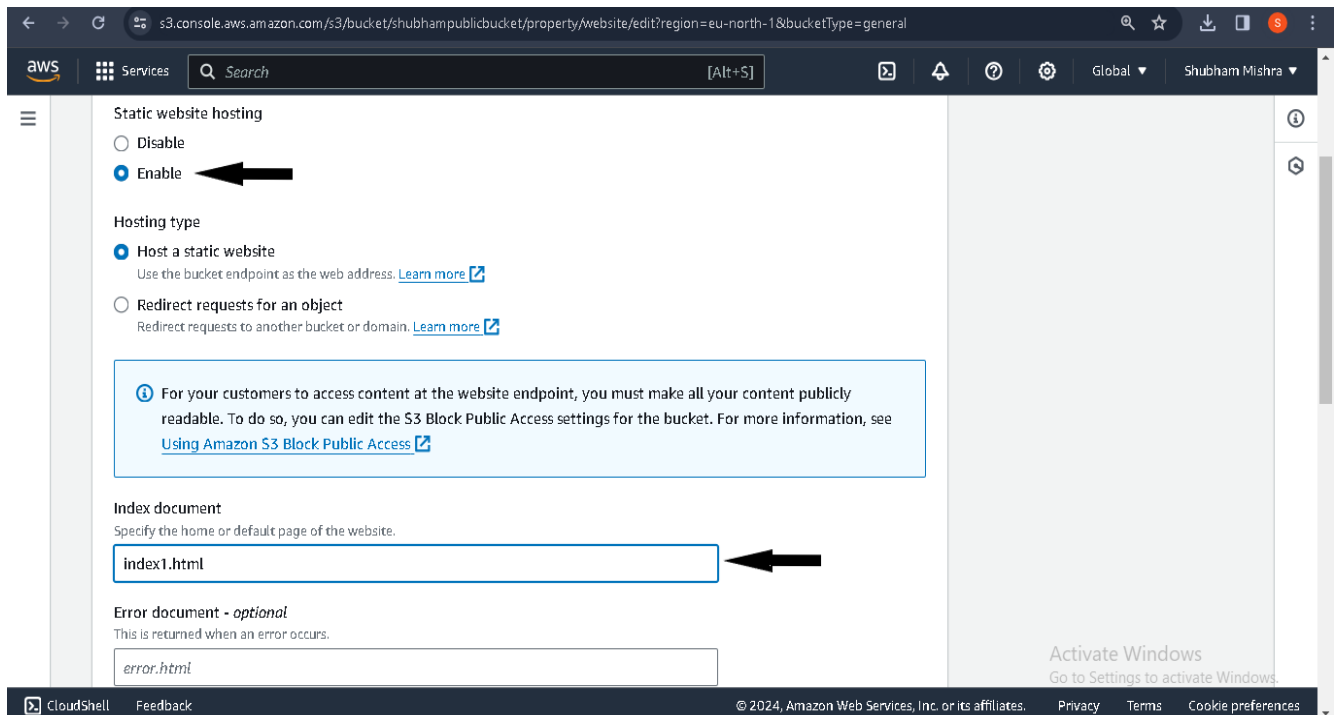
The screenshot shows the 'Properties' tab of the AWS S3 console. The 'Static website hosting' section is highlighted, and an arrow points to the 'Edit' button.

Static website hosting

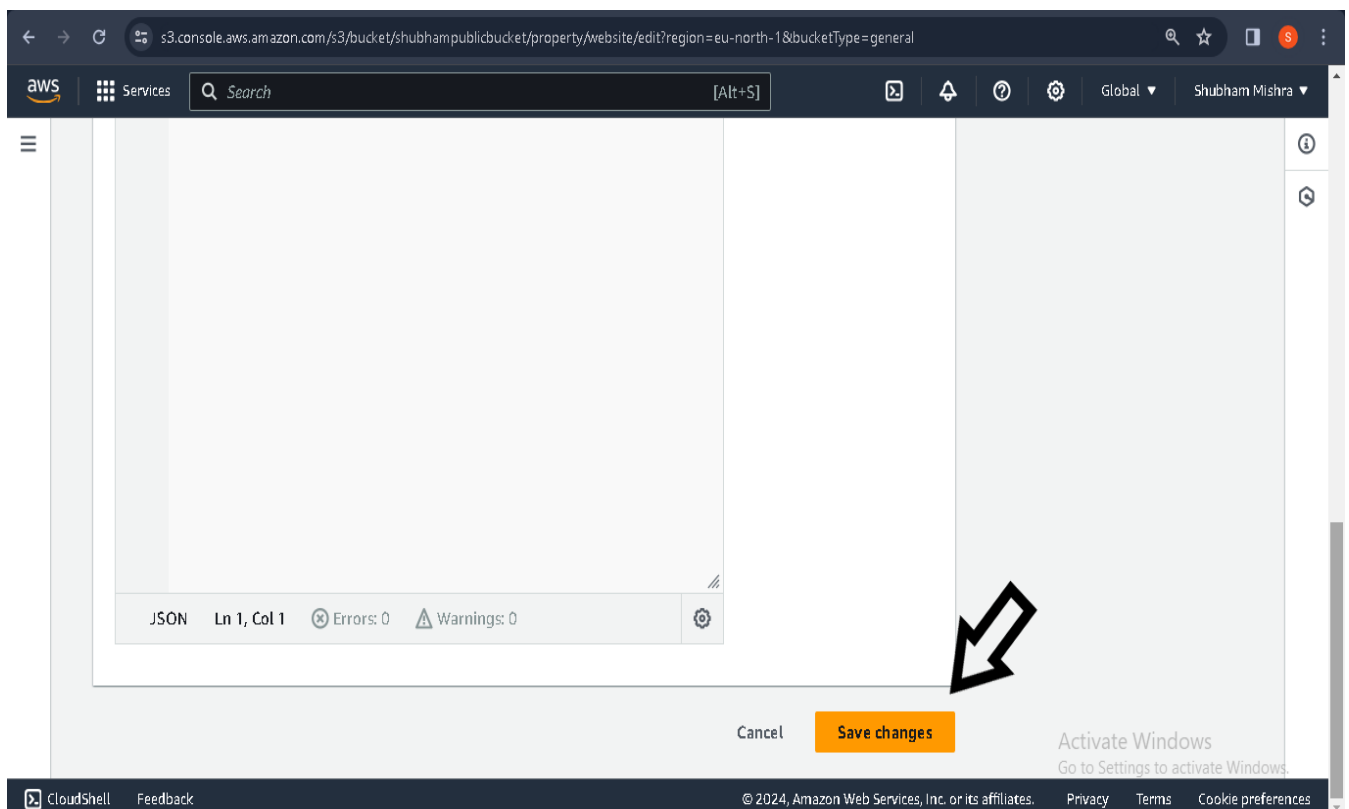
Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting
Disabled

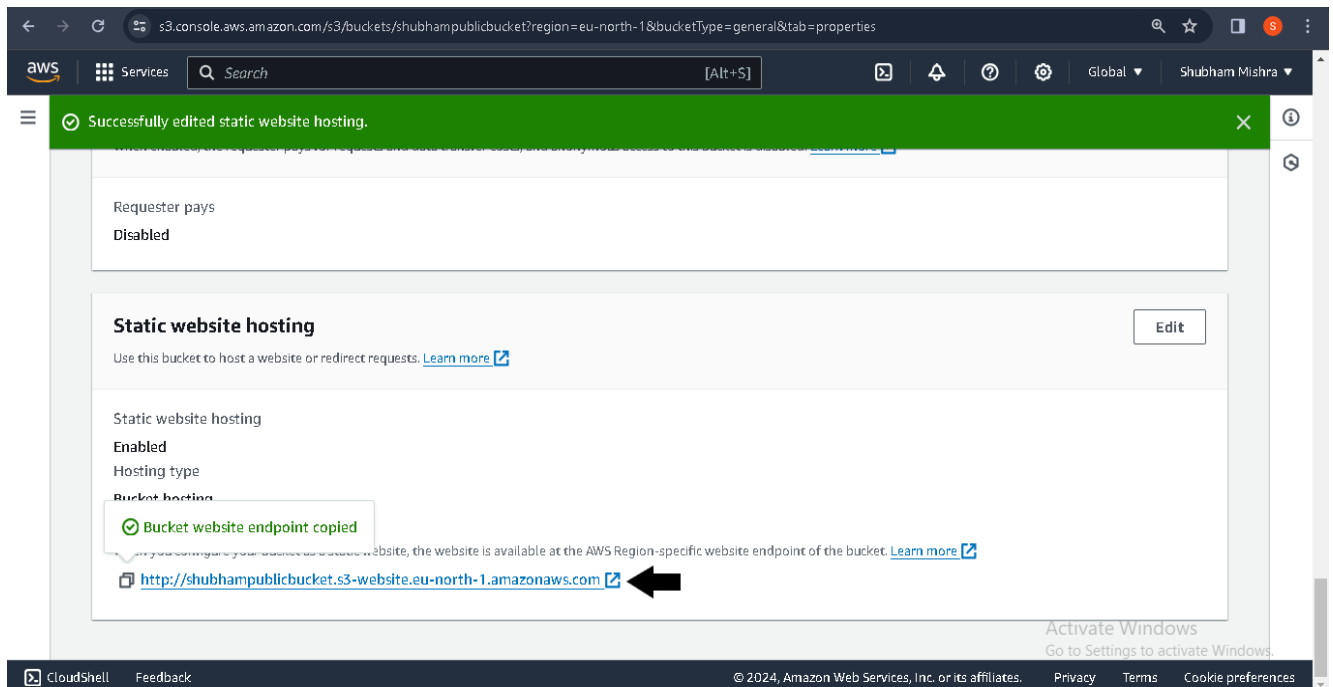
STEP 14-> Select Enable. Give the name of the index file “index.html”.



STEP 15-> Click on “Save Changes”.



STEP 16-> From Static Website Hosting copy the url.



STEP 17-> Open a new window and paste the url.

