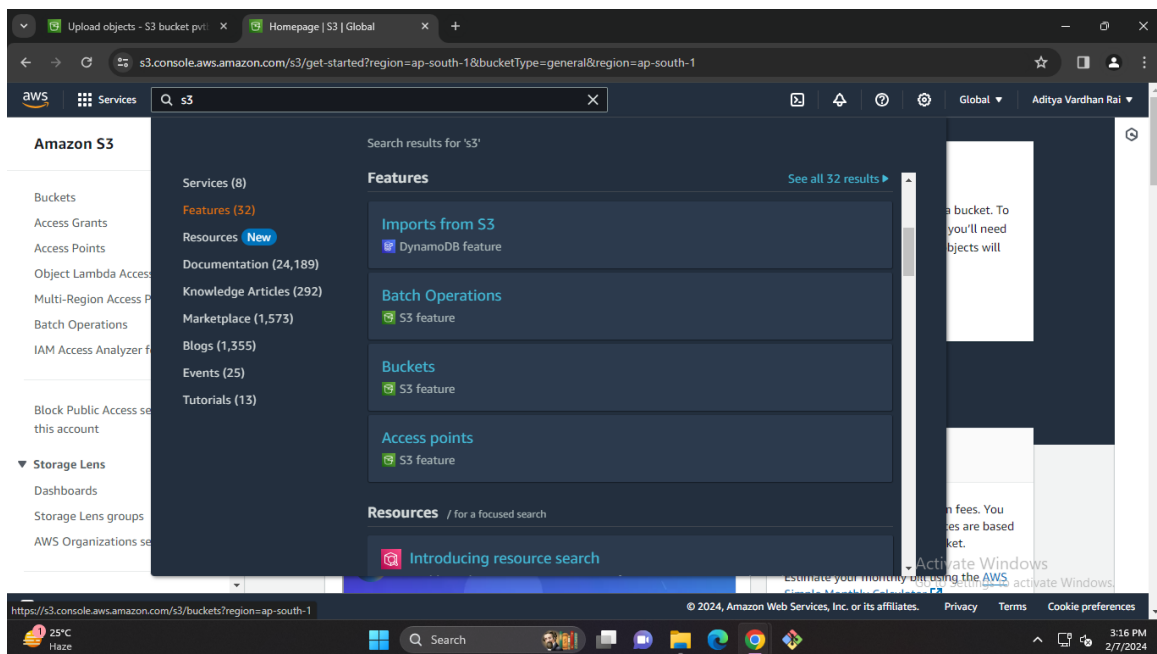


Assignment No. 5:

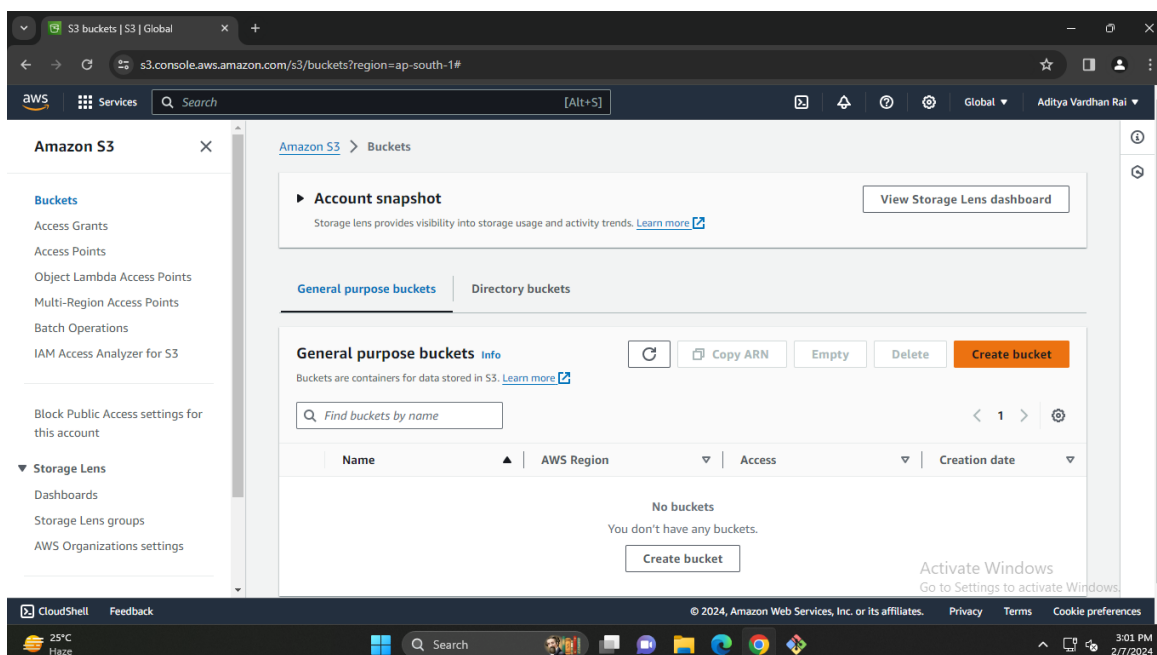
Problem Statement: Create a public Bucket in AWS. Upload a file and give the necessary permission to check whether file the URL is working.

The steps are as follows: -

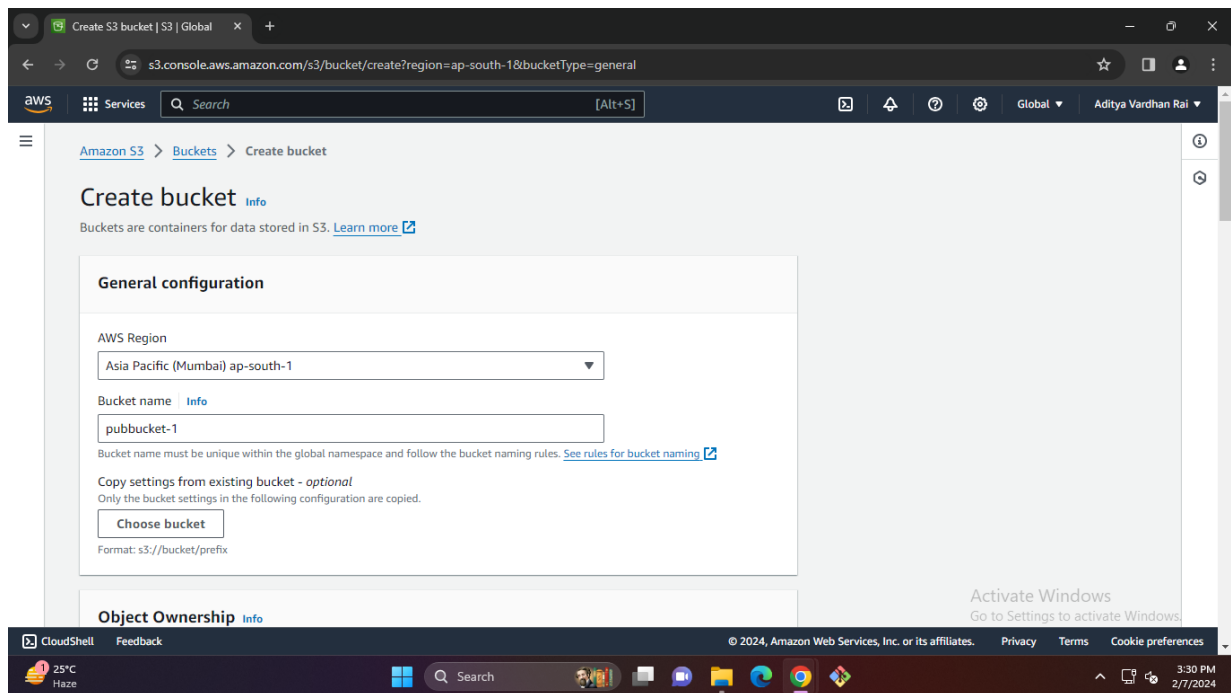
1. Access the **AWS console**, search for **S3**, and select the top option from the search results.



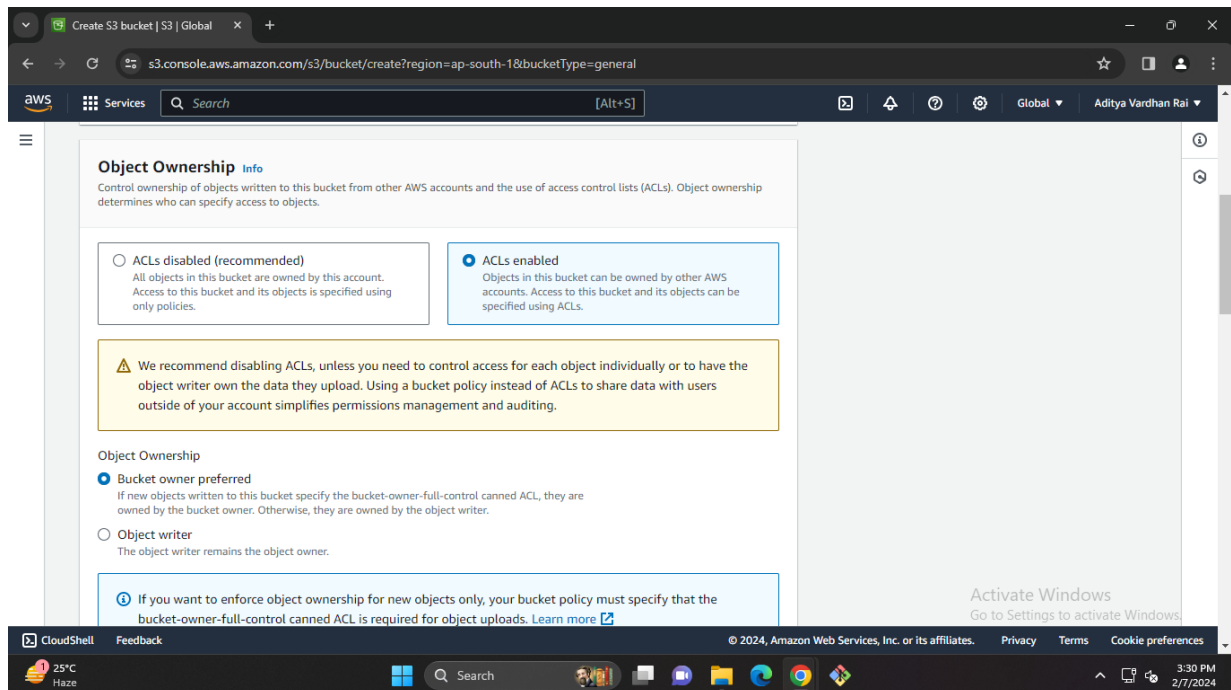
2. Click on 'Create bucket'.



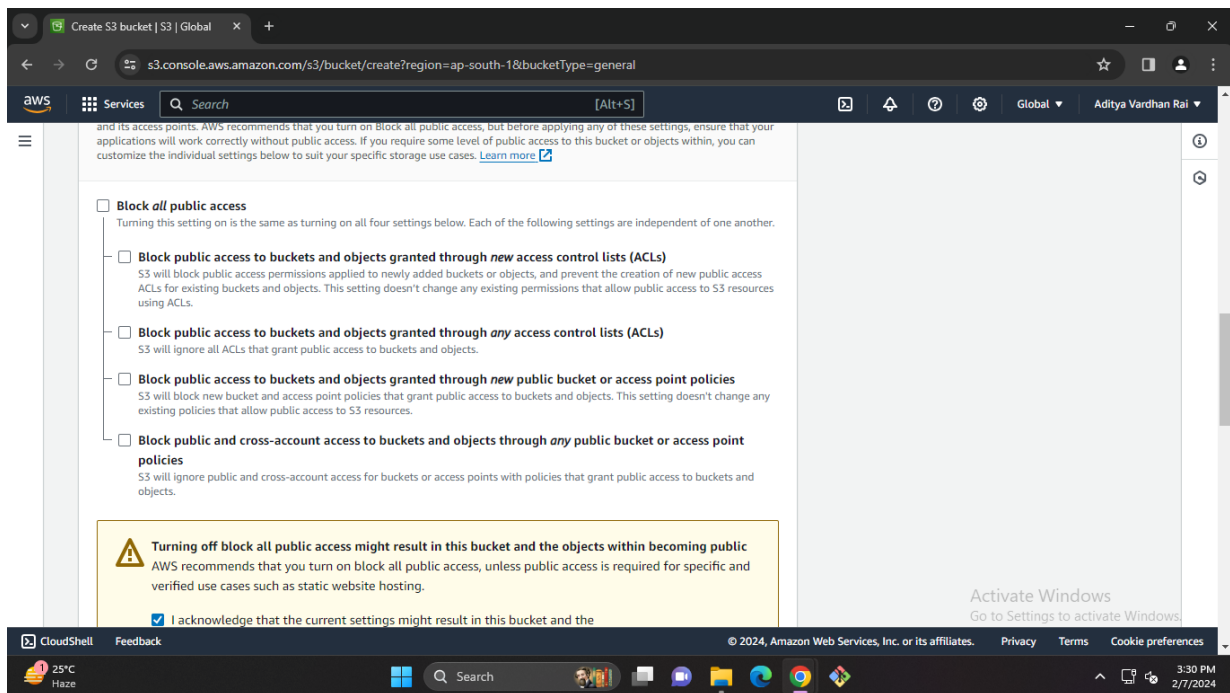
3. Subsequent window appears. From the drop-down menu, select '**Asia Pacific (Mumbai) ap-south-1**' as the AWS Region. Next, specify a bucket name, such as 'pubbucket-1'.



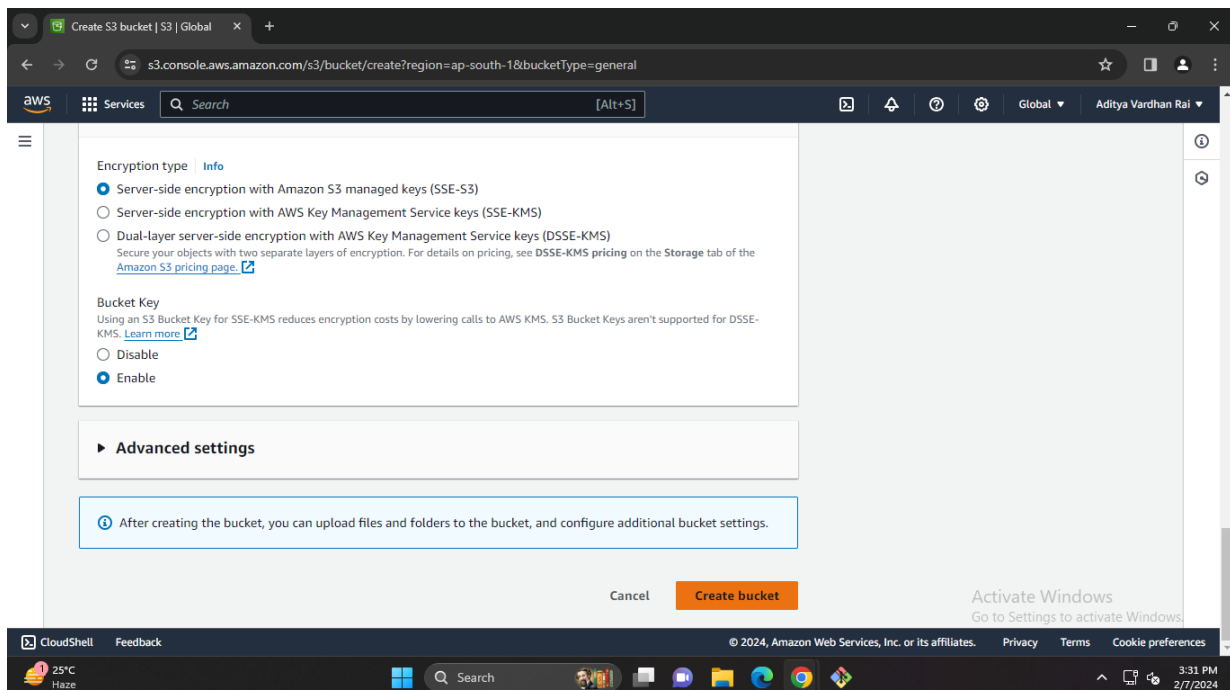
4. By default, the Object Ownership is set to '**ACLs disabled**' in this window. Select '**ACLs enabled**' since we are creating a **public bucket**.



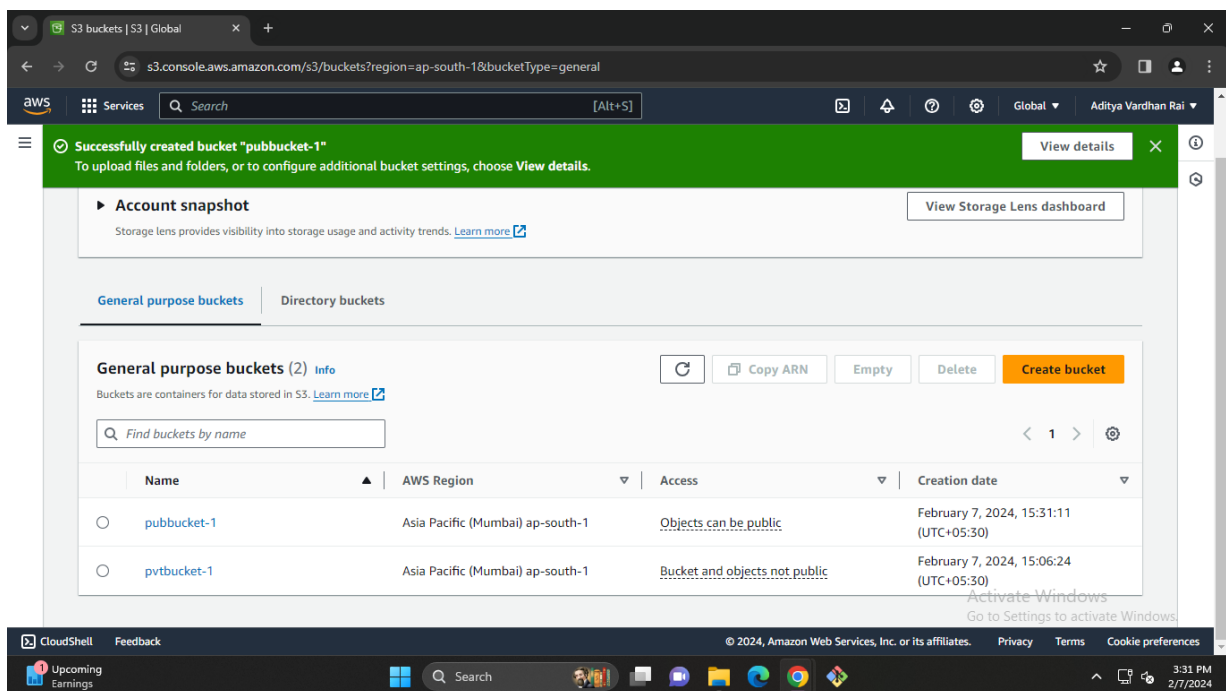
5. Now, uncheck the box for '**block all public access**'. At the bottom of the window, check the box confirming that the current setting changes may result in a **public bucket**.



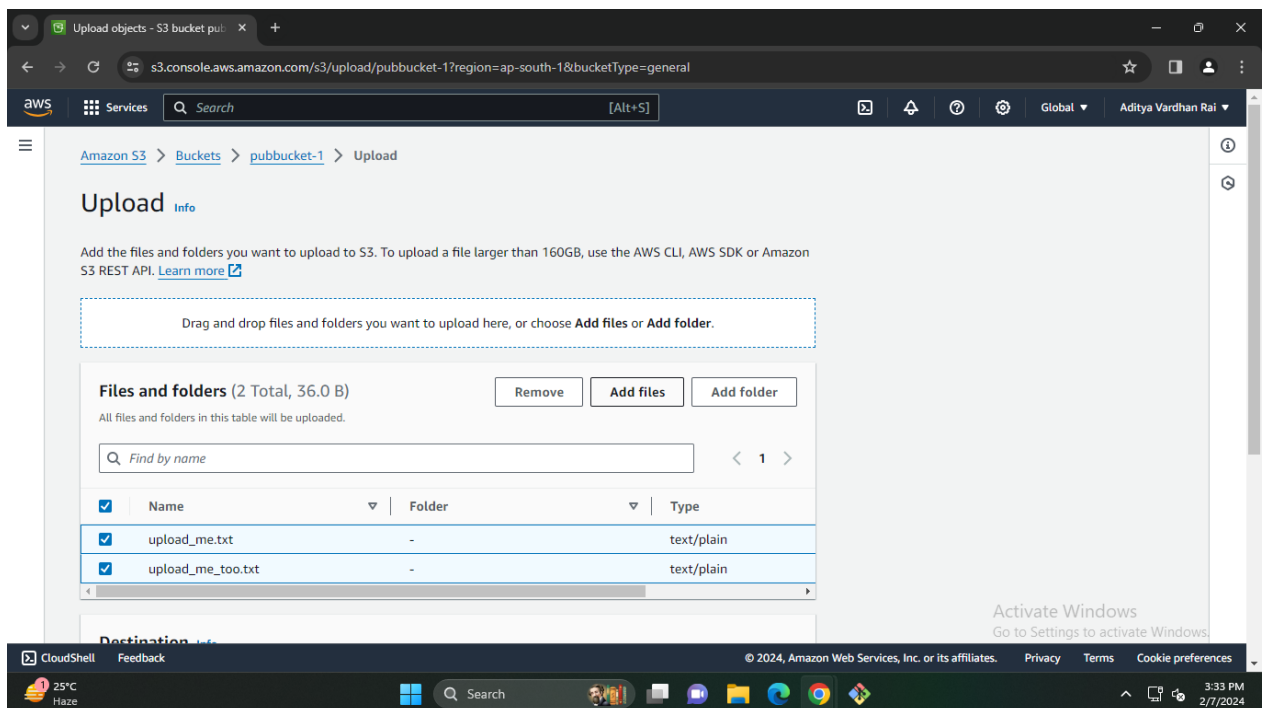
6. Scroll down without any further modifications and proceed to click on '**Create Bucket**'.



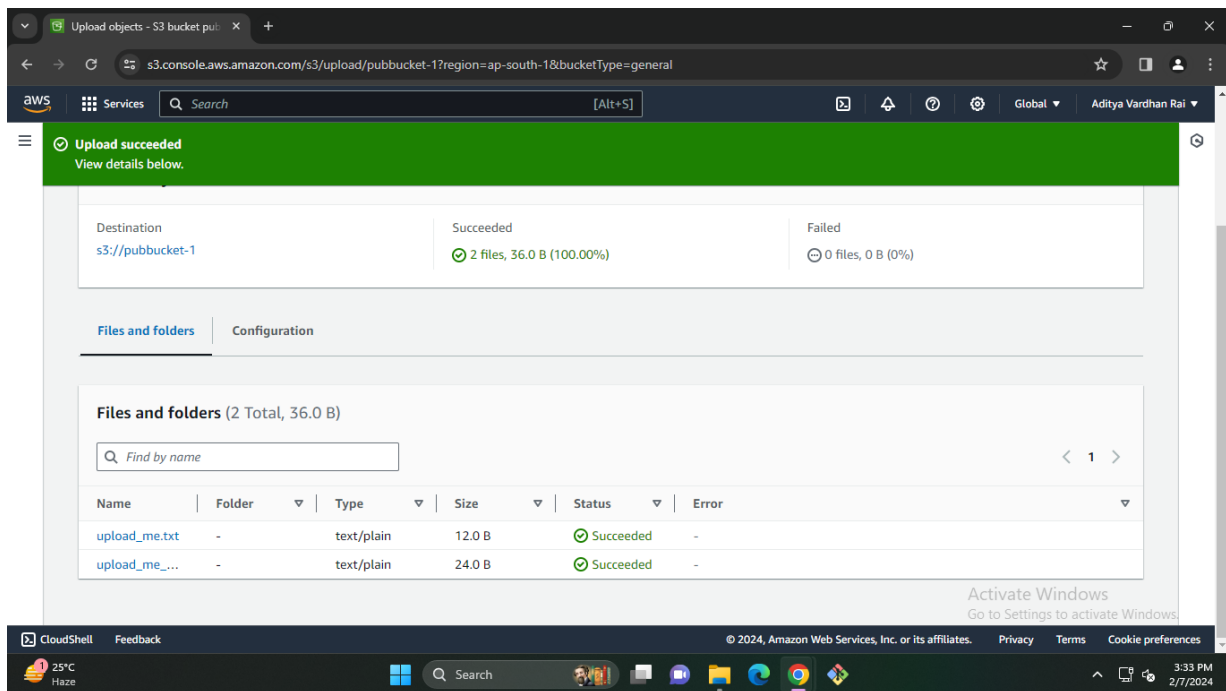
7. It's evident that the bucket has been successfully created.



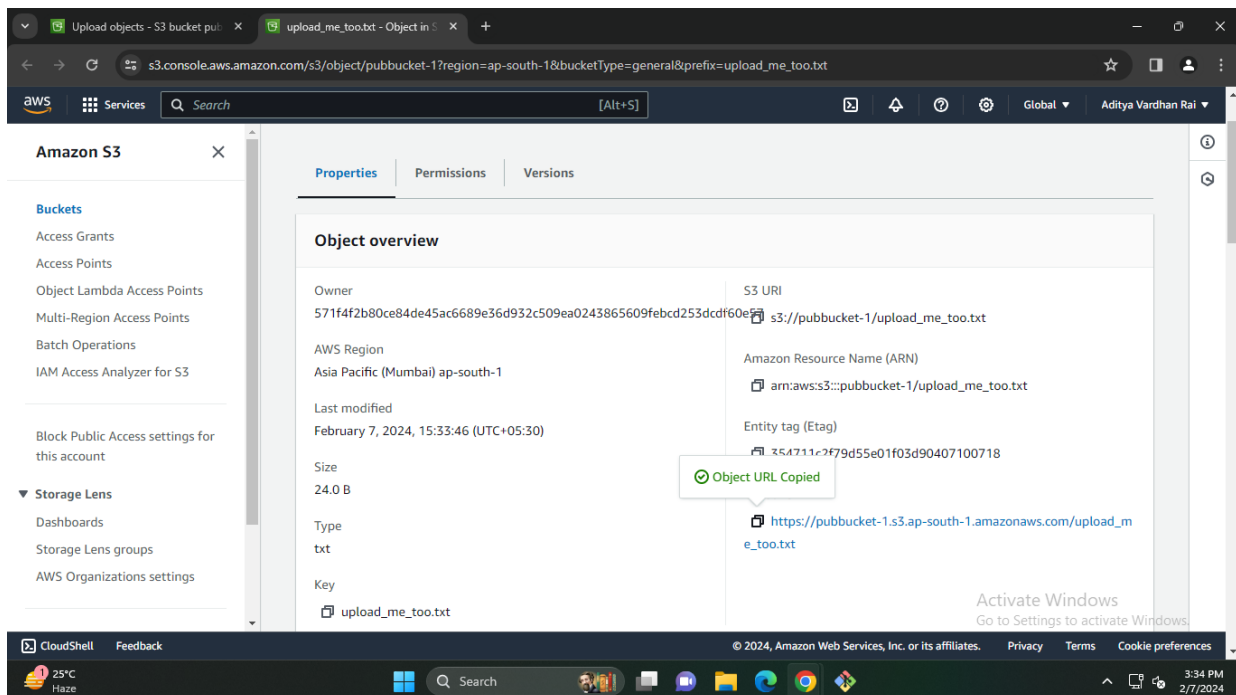
8. Now click on the bucket name. Choose the '**Upload**' option, which will lead to the opening of the subsequent window. From there, click on '**Add files**' and proceed to upload your desired file(s) into the selected bucket (in this case, upload_me.txt and upload_me_too.txt).



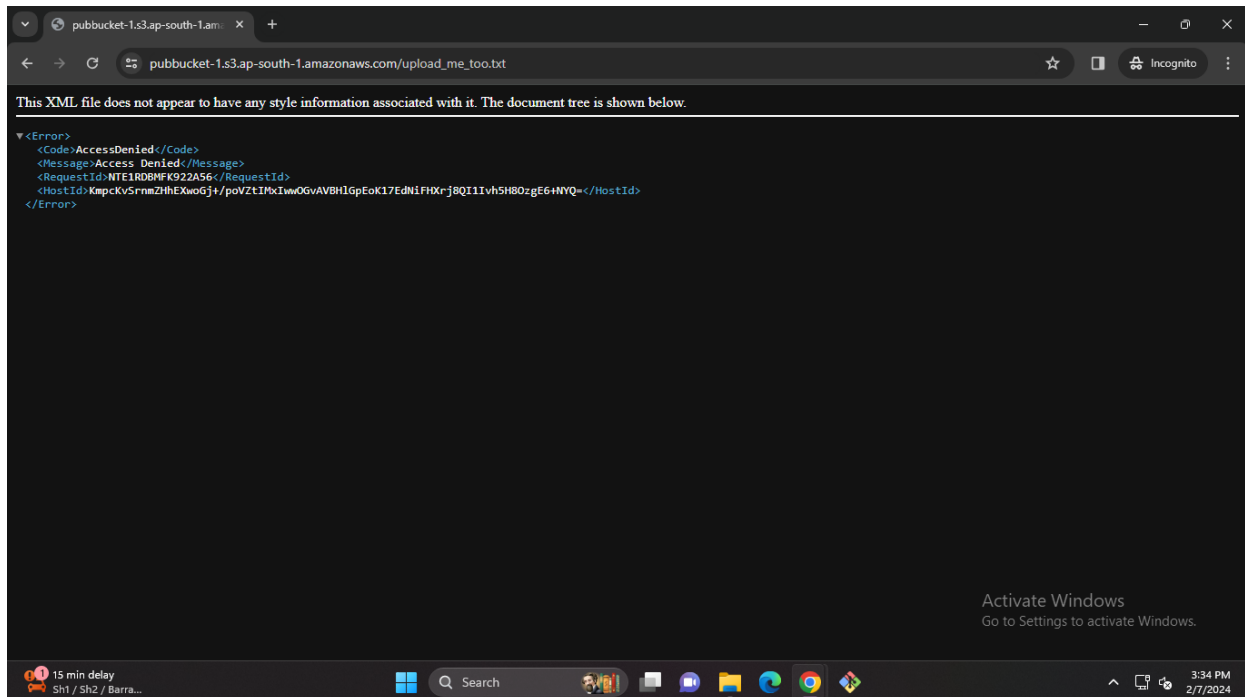
9. Scroll down and proceed to click on '**Upload**'. The notification confirms that the file has been successfully uploaded.



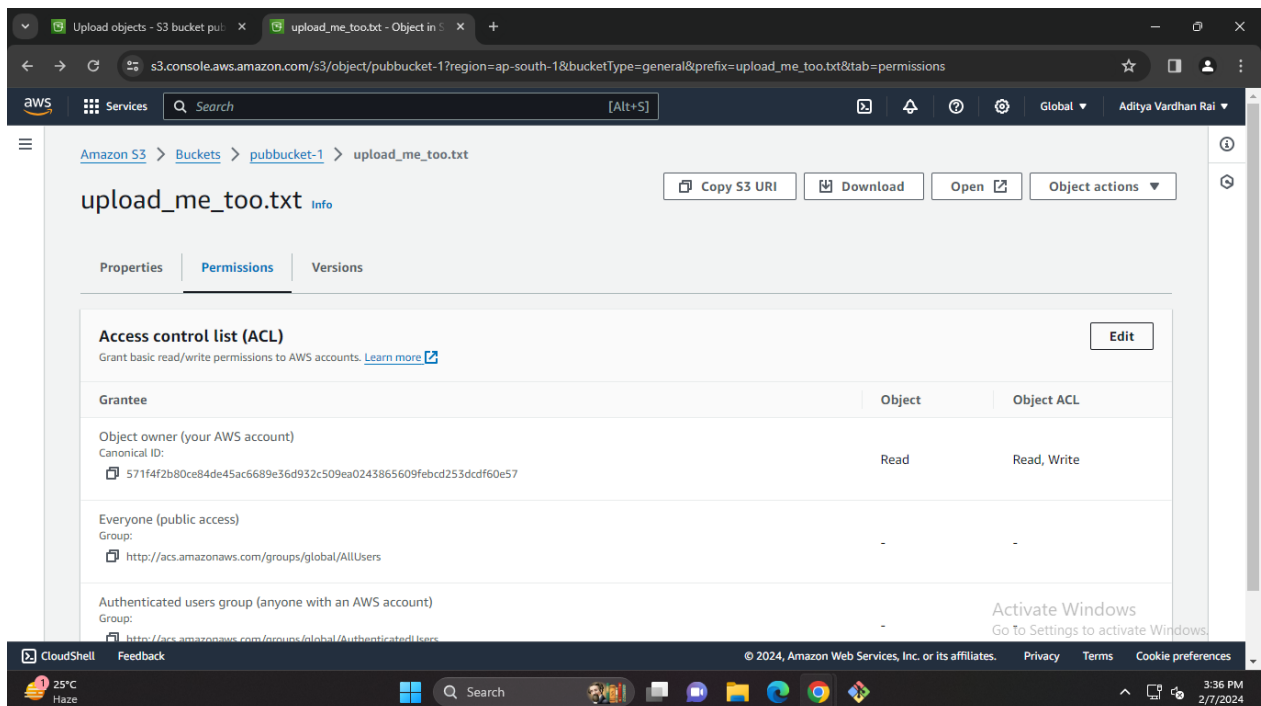
10. Now, click on one of the uploaded file, then '**Copy URL**'.



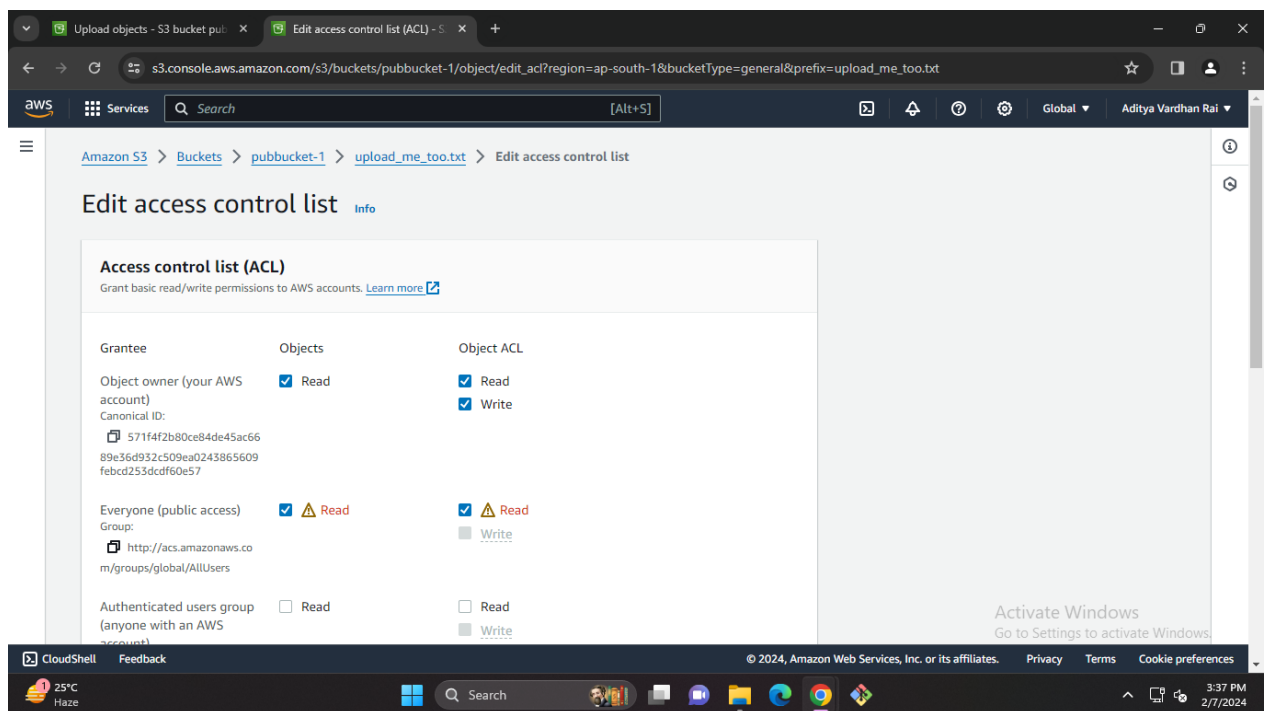
11. Navigate on a new window and paste this URL. An error appears indicating that access to the contents is restricted.



12. Now, for the same file go to permissions.



13. Edit the permissions as follows:



14. Save the changes made above and once-again copy the URL and search it on a new window only to see it open this time.

