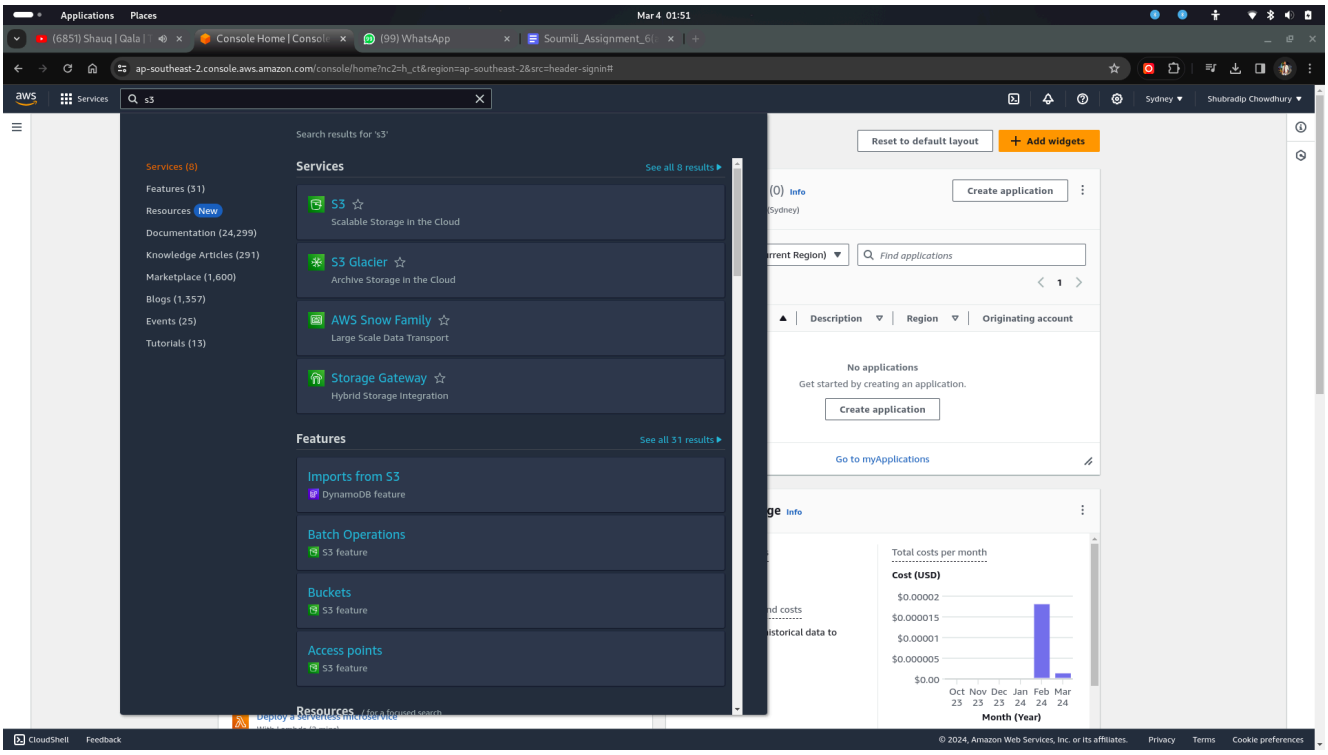
Assignment-6

Problem Statement: Upload a static website on S3.

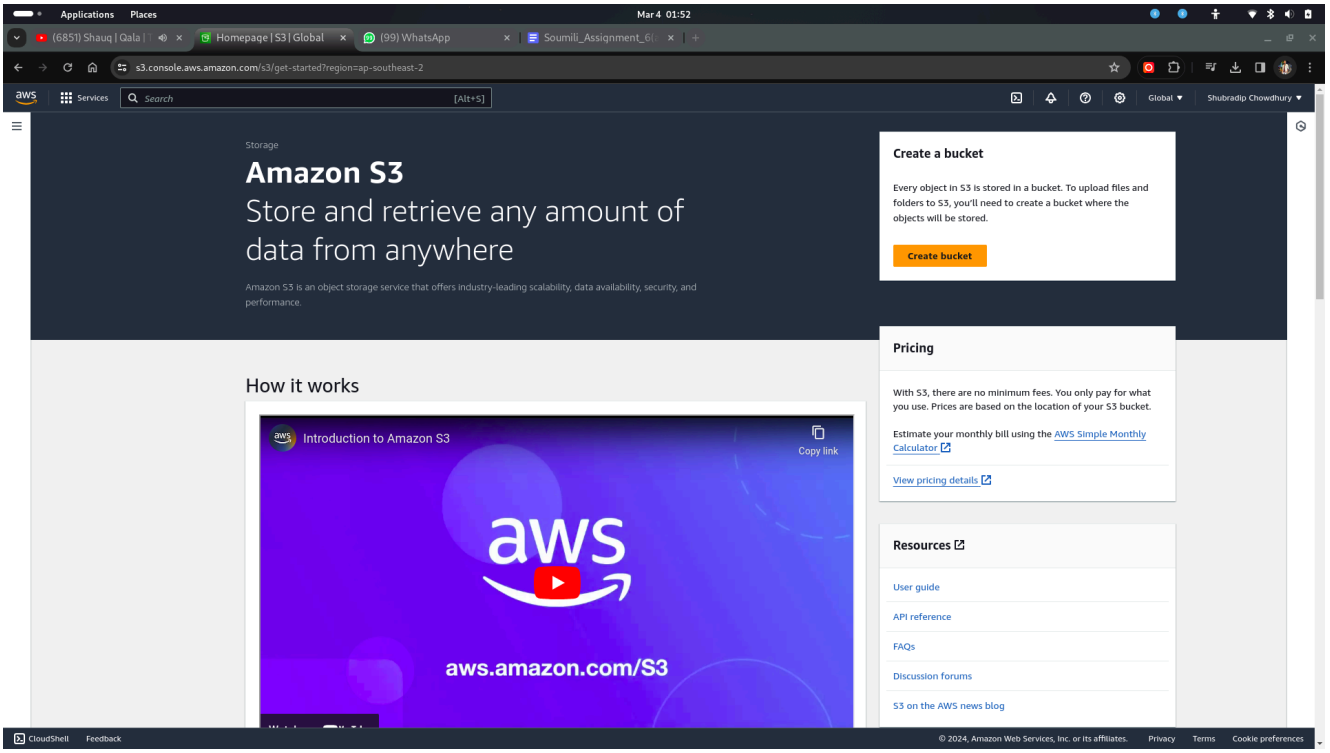
The steps are listed as follows: -

1. Initially, generate three HTML files**: Index, About**, and **Home**, each interlinked with one another.

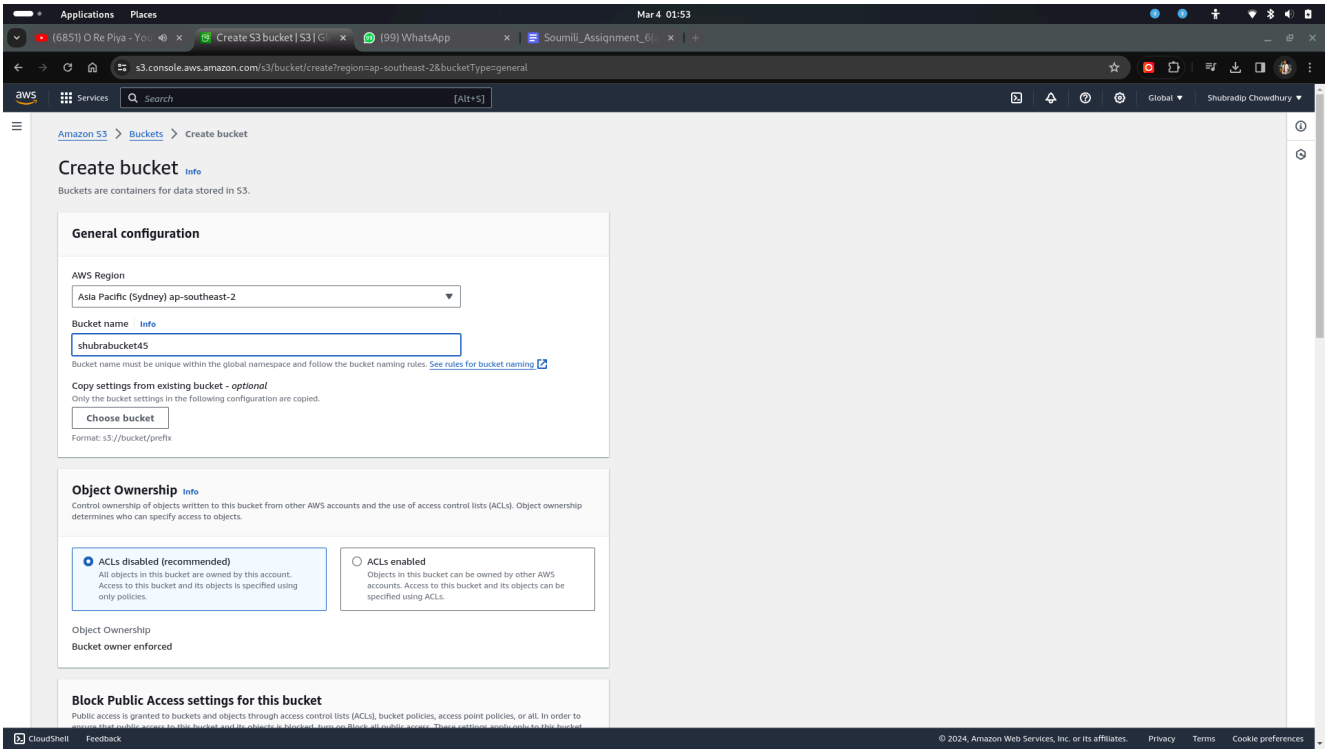
2.Now sign up for an AWS account, search for '**S3**' then click on it.



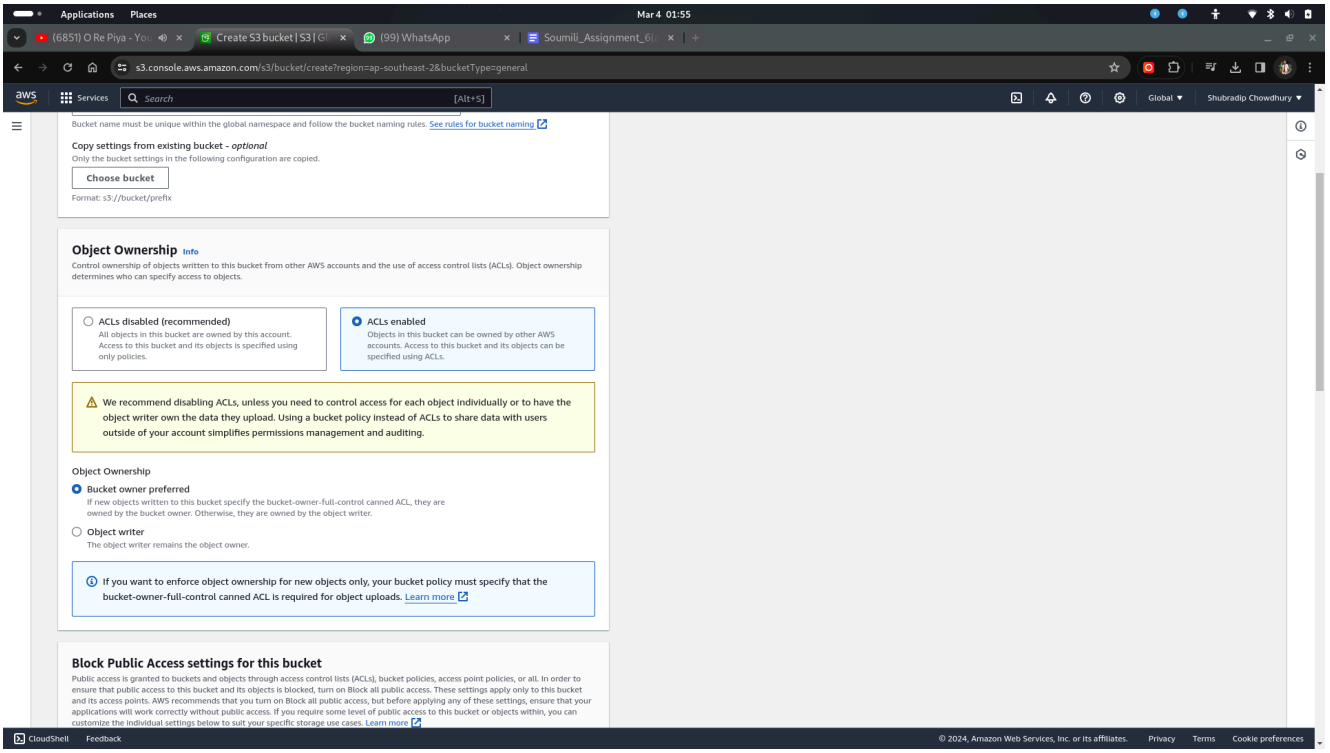
3.Click on ‘**Create bucket’**.



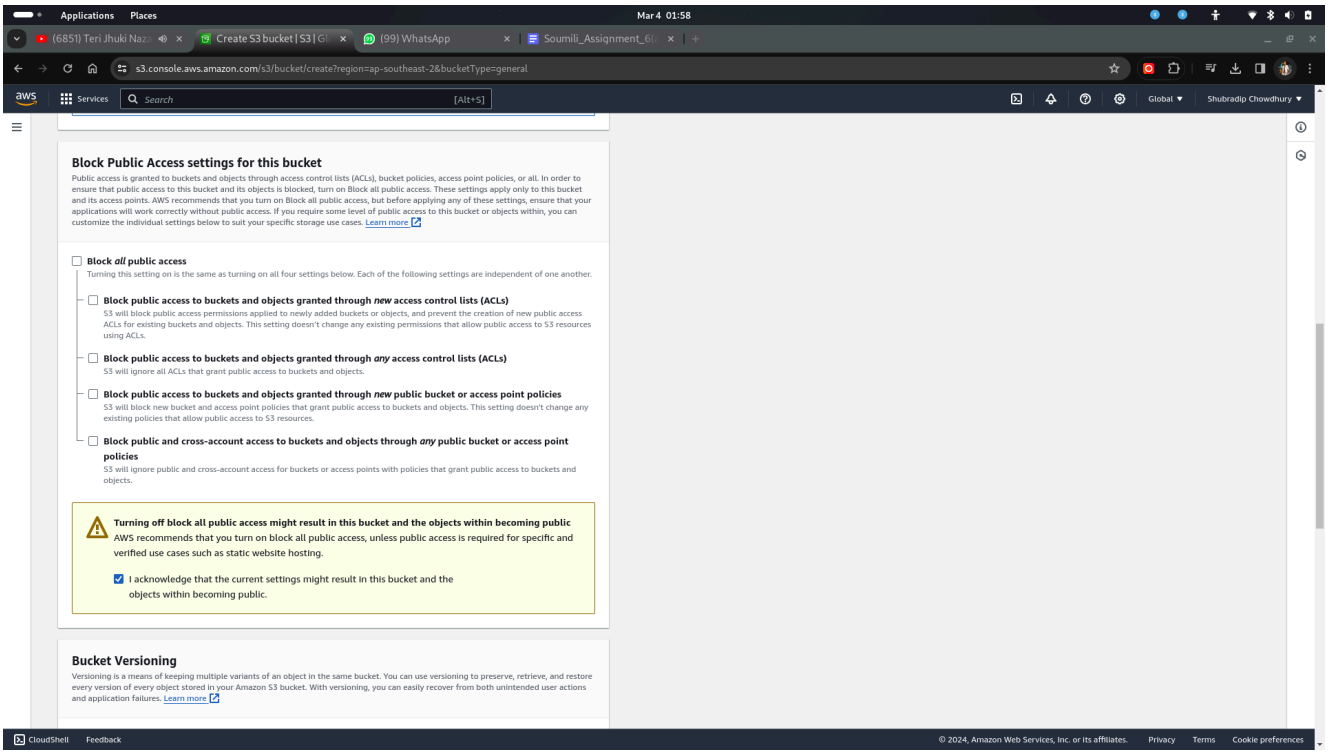
4. The subsequent window appears. From the drop-down menu, select **'Asia Pacific (Mumbai) ap-south-1'** as the AWS Region. Next, specify a bucket name, such as ‘shubradipbucket45'.



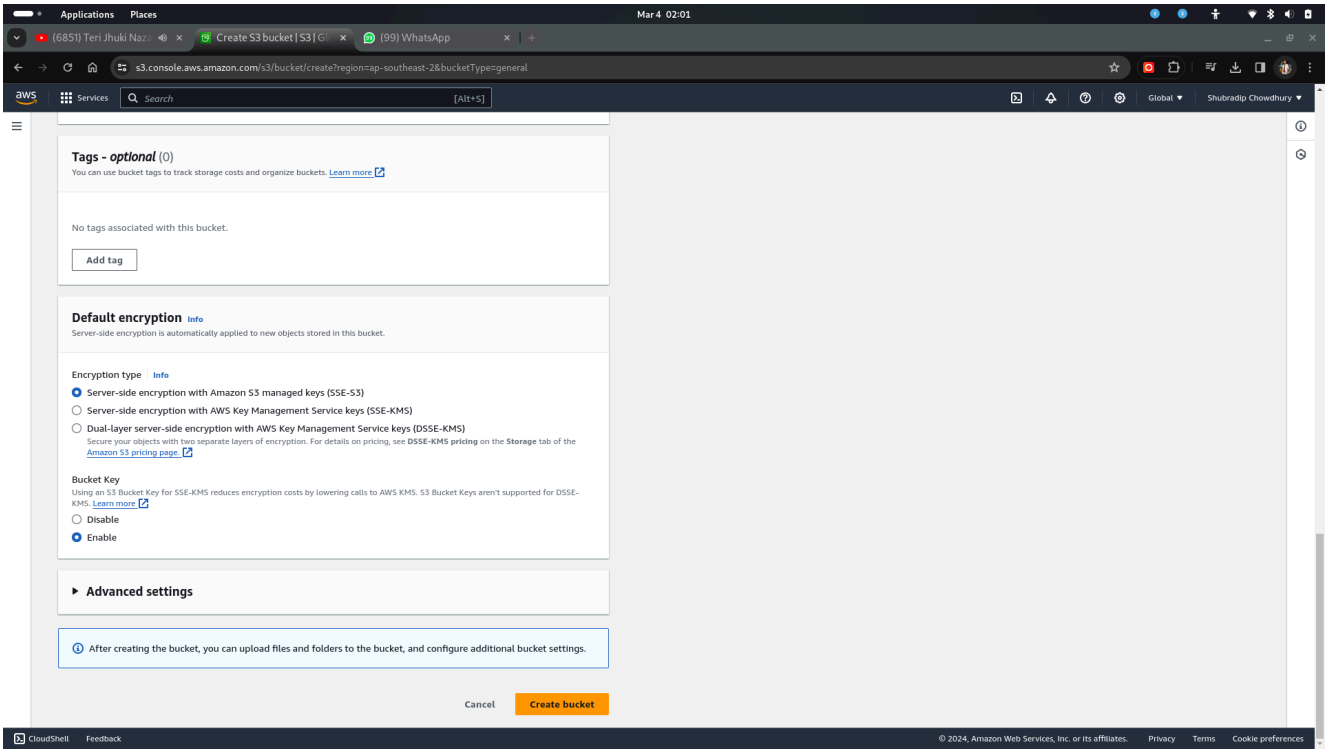
5. By default, the Object Ownership is set to **'ACLs disabled'** in this window. Select **'ACLs enabled'** since we are creating a public bucket for uploading static websites.



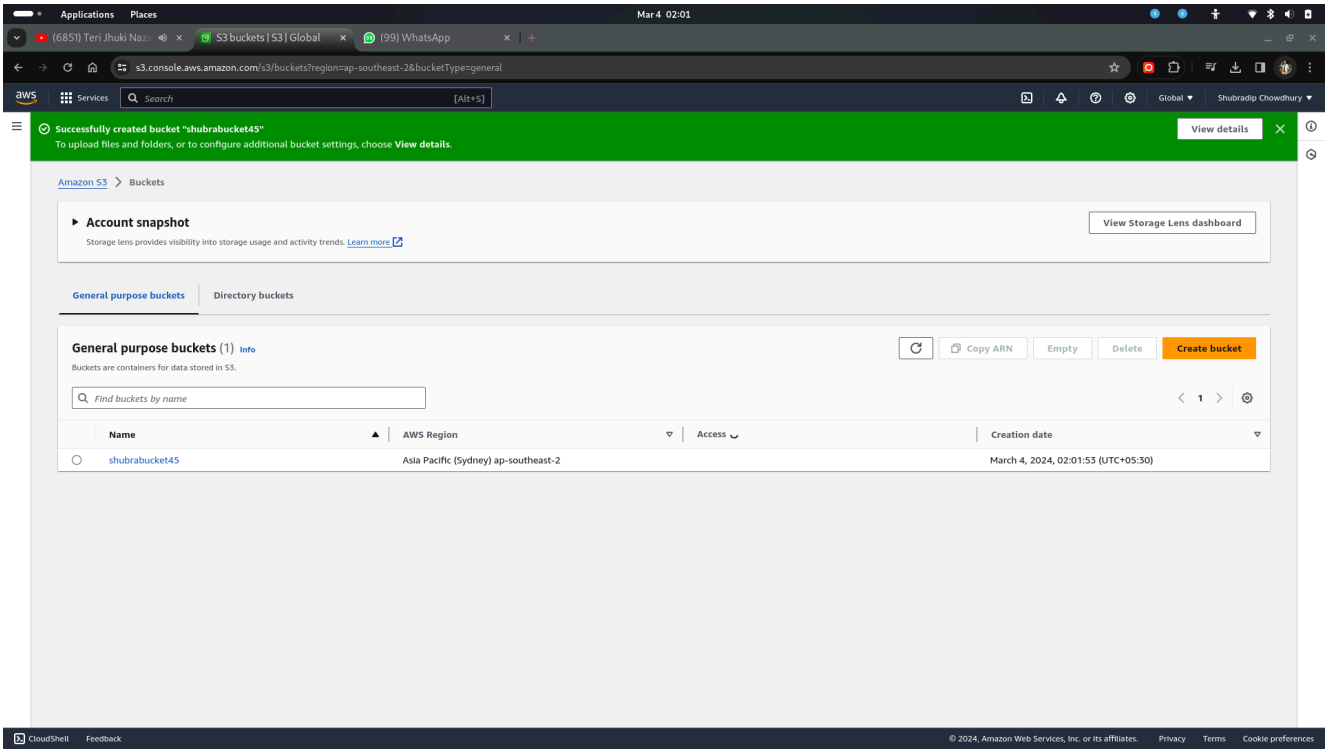
6. Now, uncheck the box for **'block all public access'**. At the bottom of the window, check the box confirming that the current setting changes may result in a public bucket.



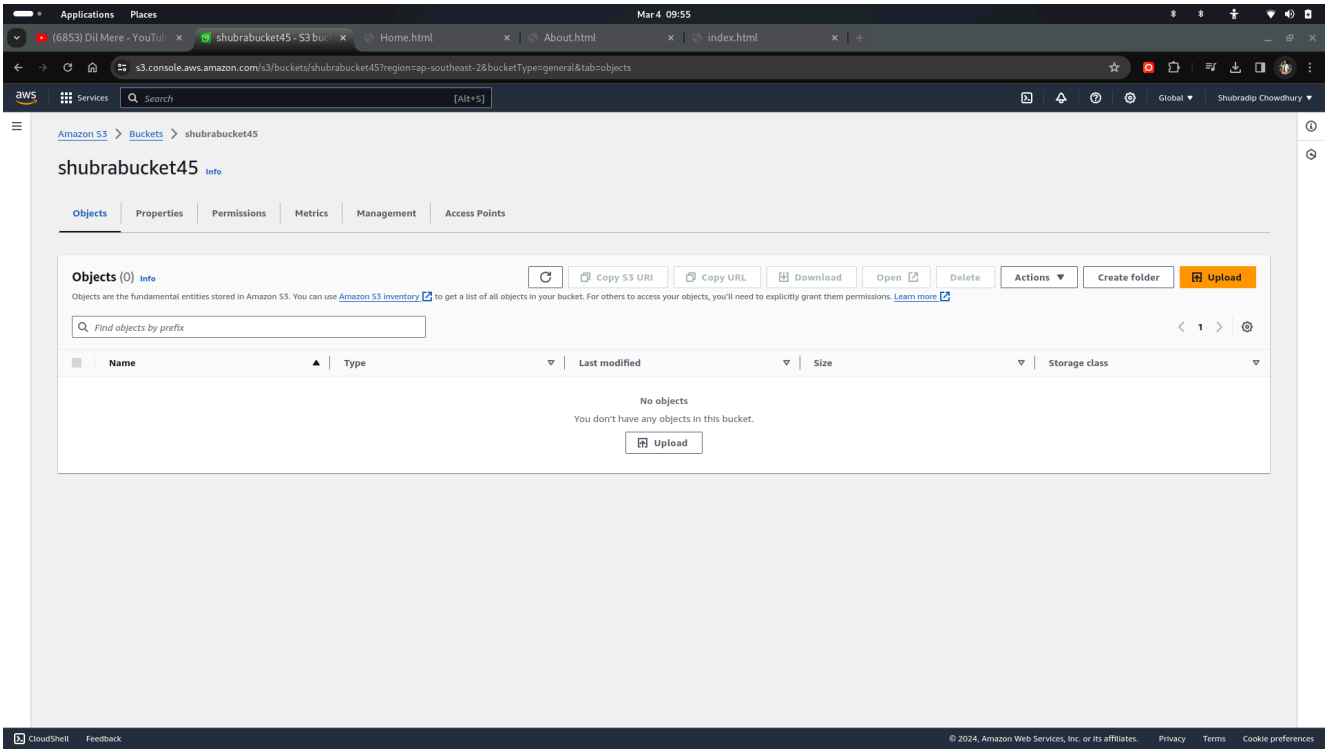
7. Scroll down without any further modifications and proceed to click on **'Create Bucket'.**



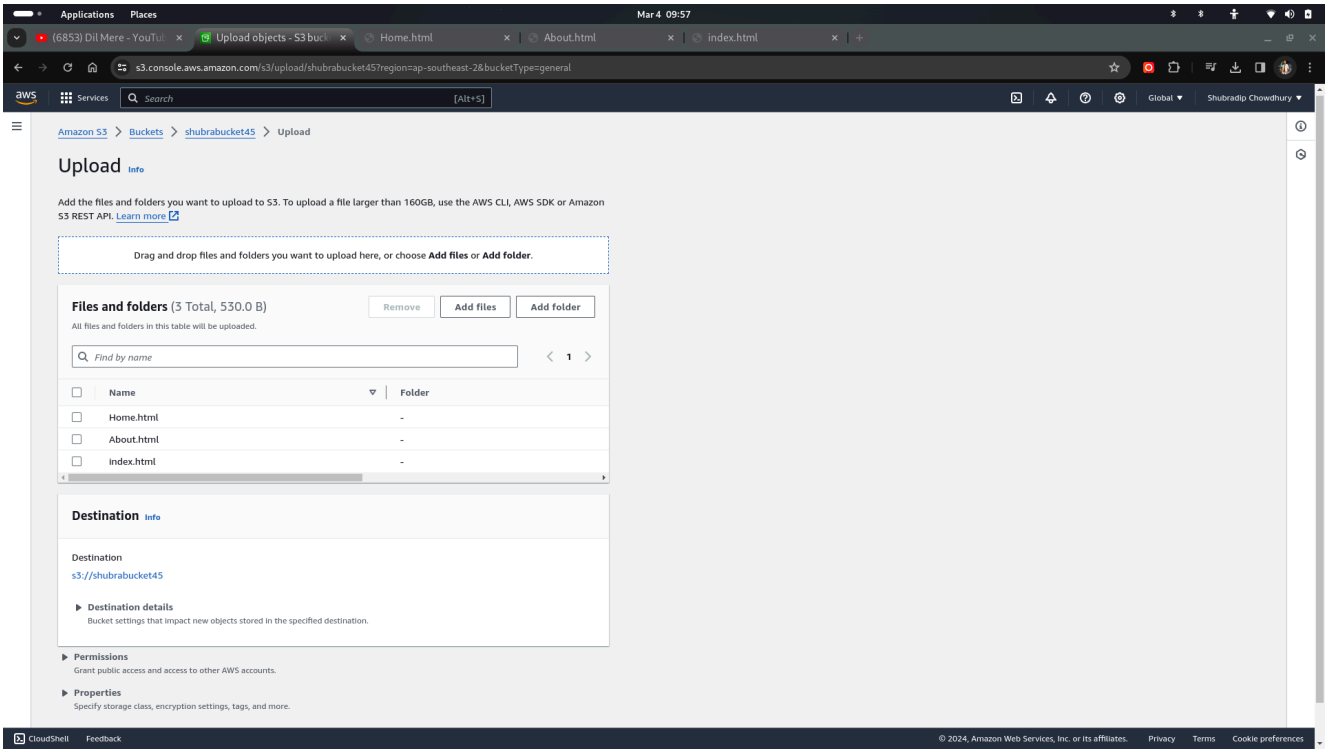
8.The bucket is created successfully.



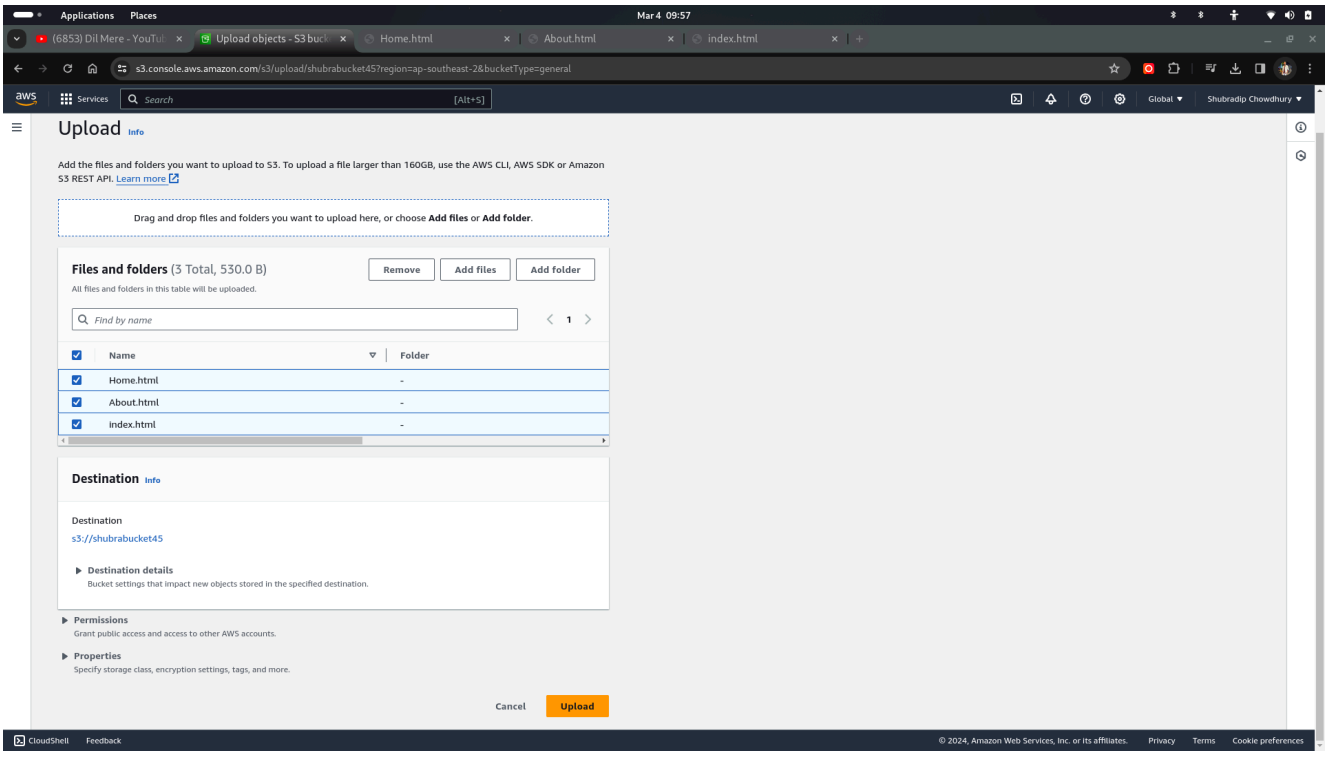
9. Now click on the bucket name.



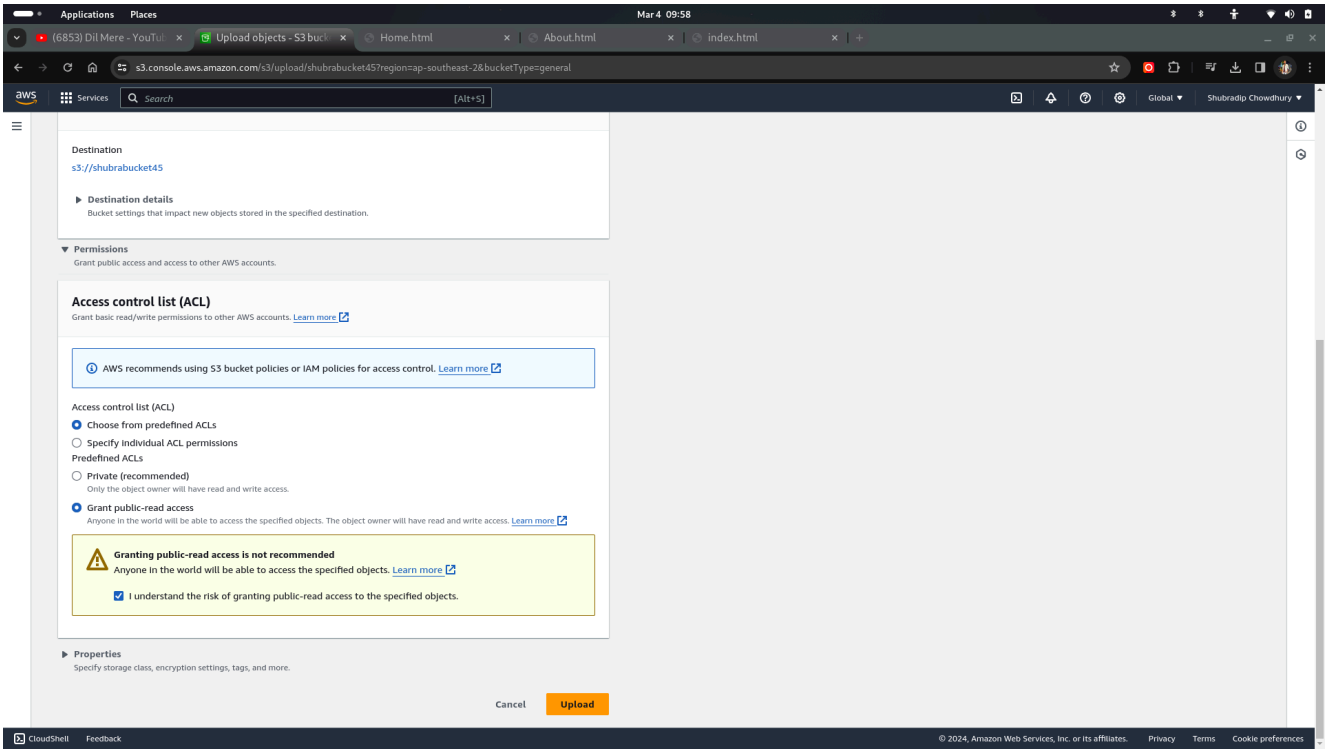
10. Choose the '**Upload**' option, which will lead to the opening of the subsequent window. From there, click on '**Add files**' and proceed to upload your desired file into the selected bucket. In this case, add the 3 HTML files.



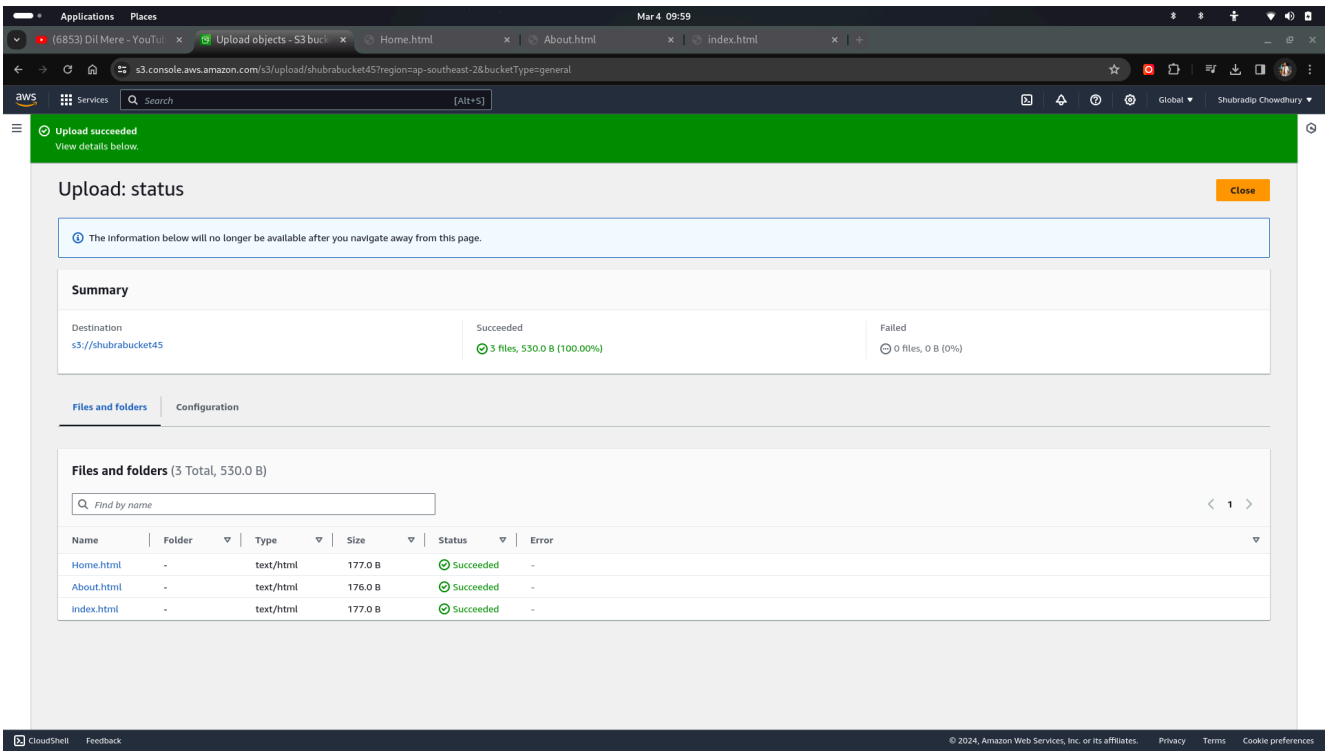
11. Select all three files and proceed to the **Permissions** settings.



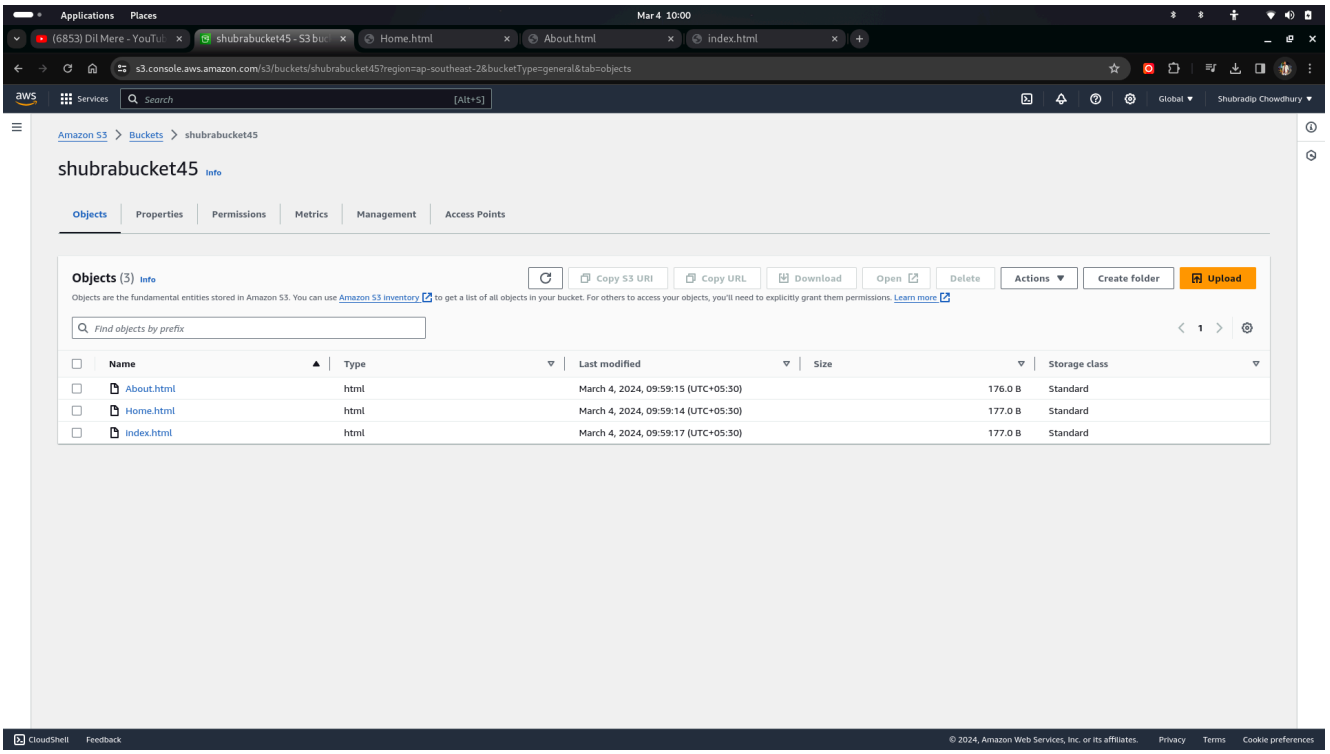
12. Next, click to **Grant public read access** and then ensure to mark the checkbox provided below. Then click on **Upload**.



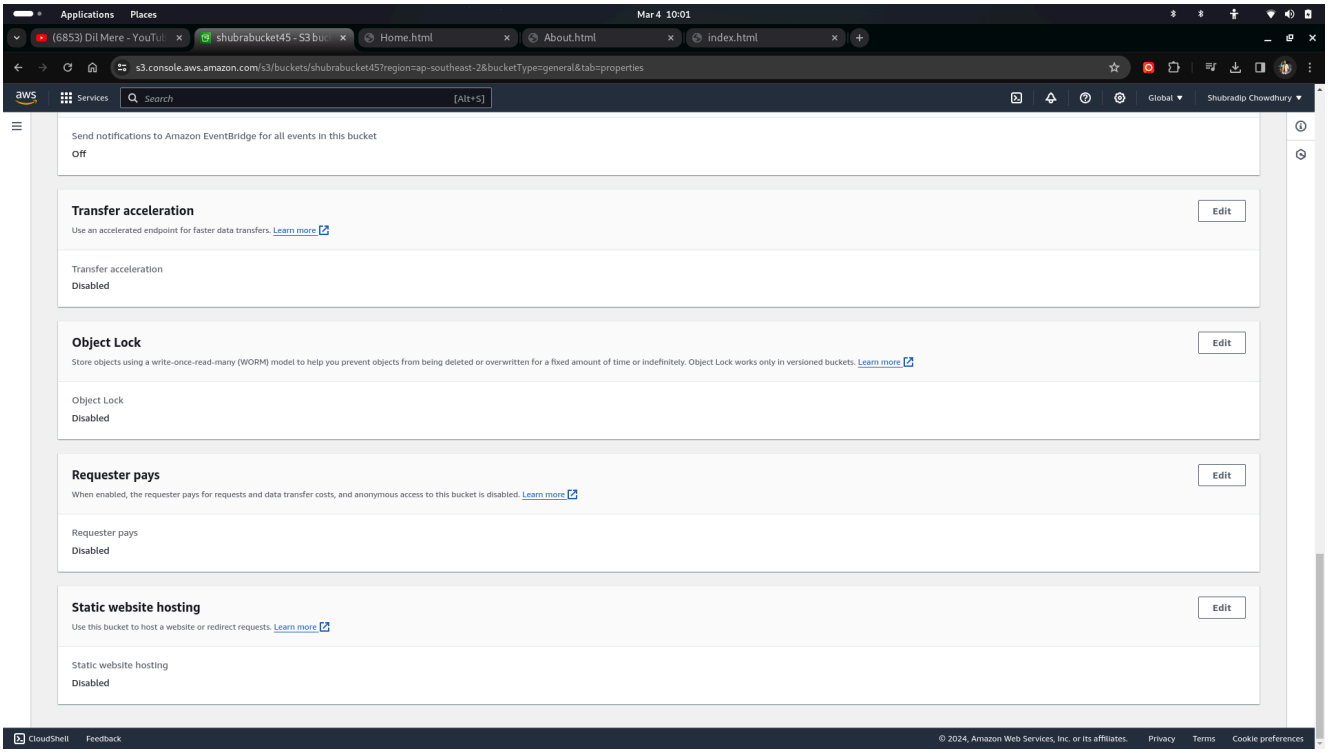
13. The notification confirms that the file has been successfully uploaded. Click on **'Close'** to return.



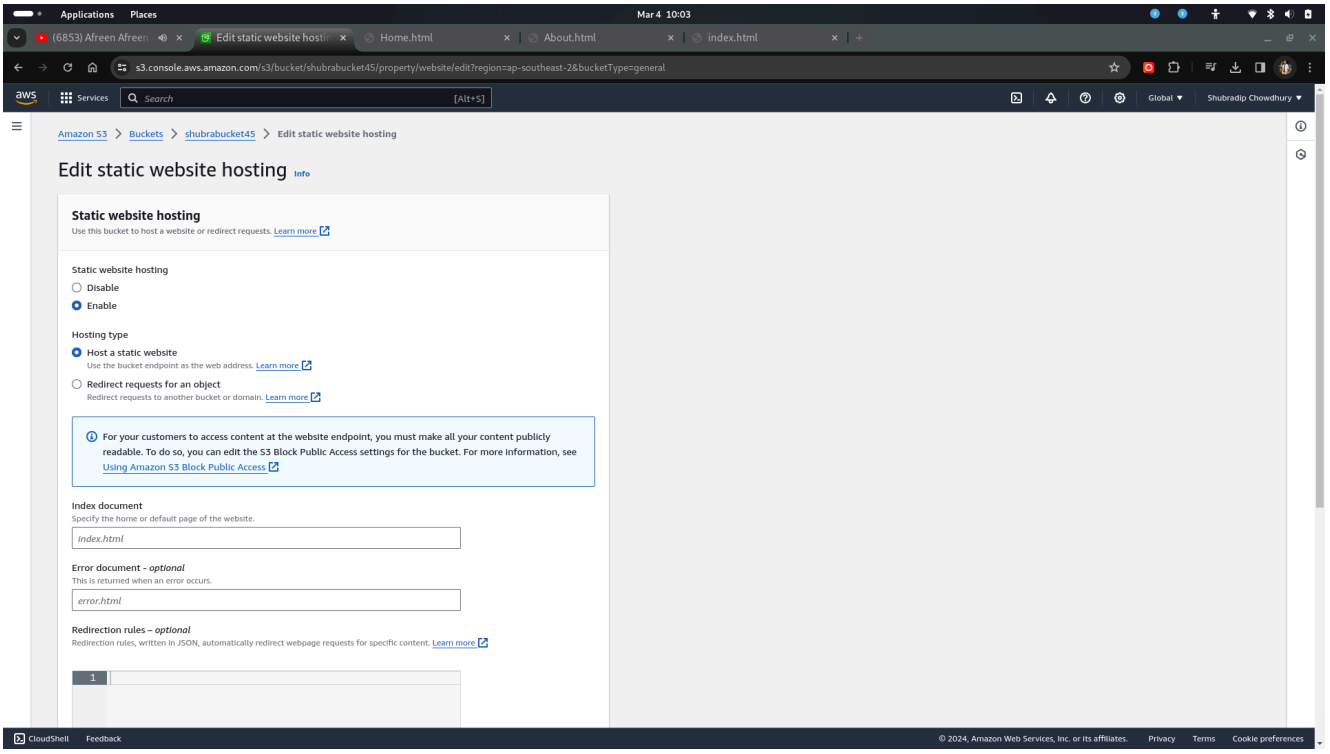
14. Proceed to the **Properties** section now.

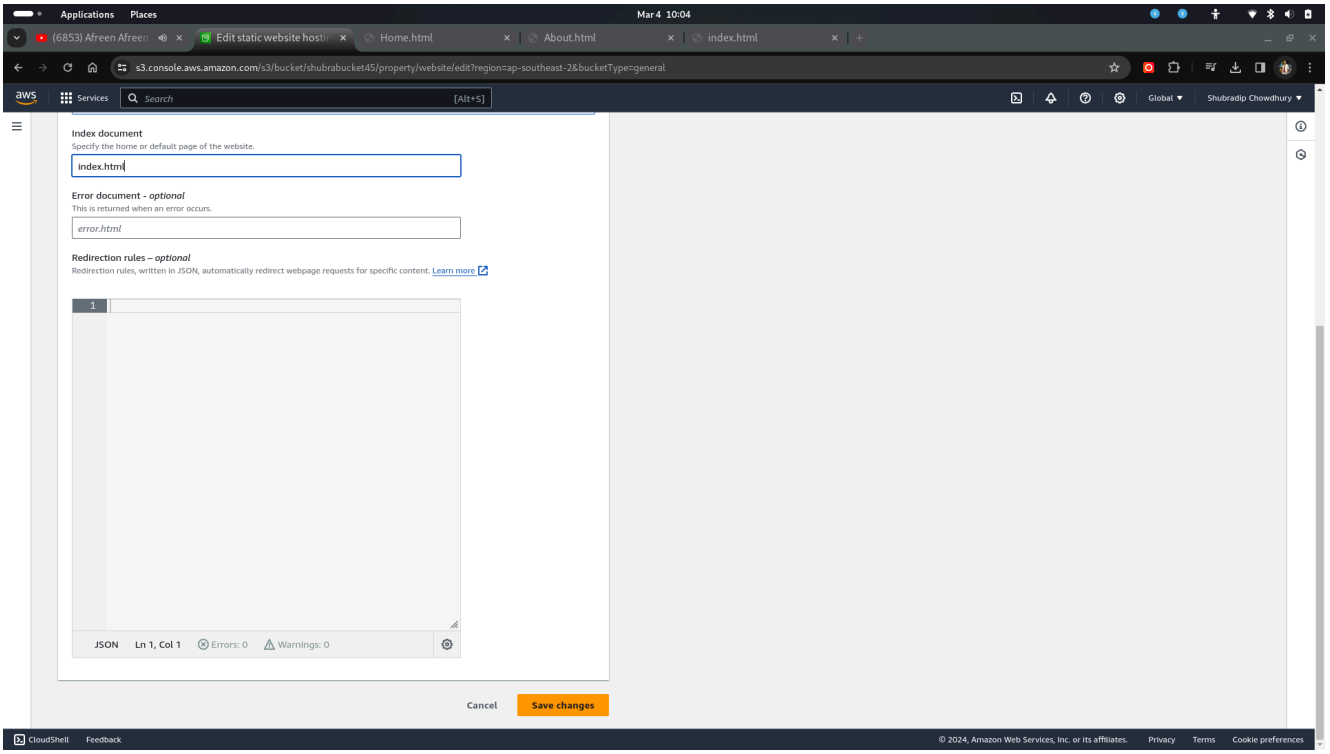


15. Continue scrolling downwards and locate the option for **static website hosting**, then proceed to click on the "**Edit**" button.

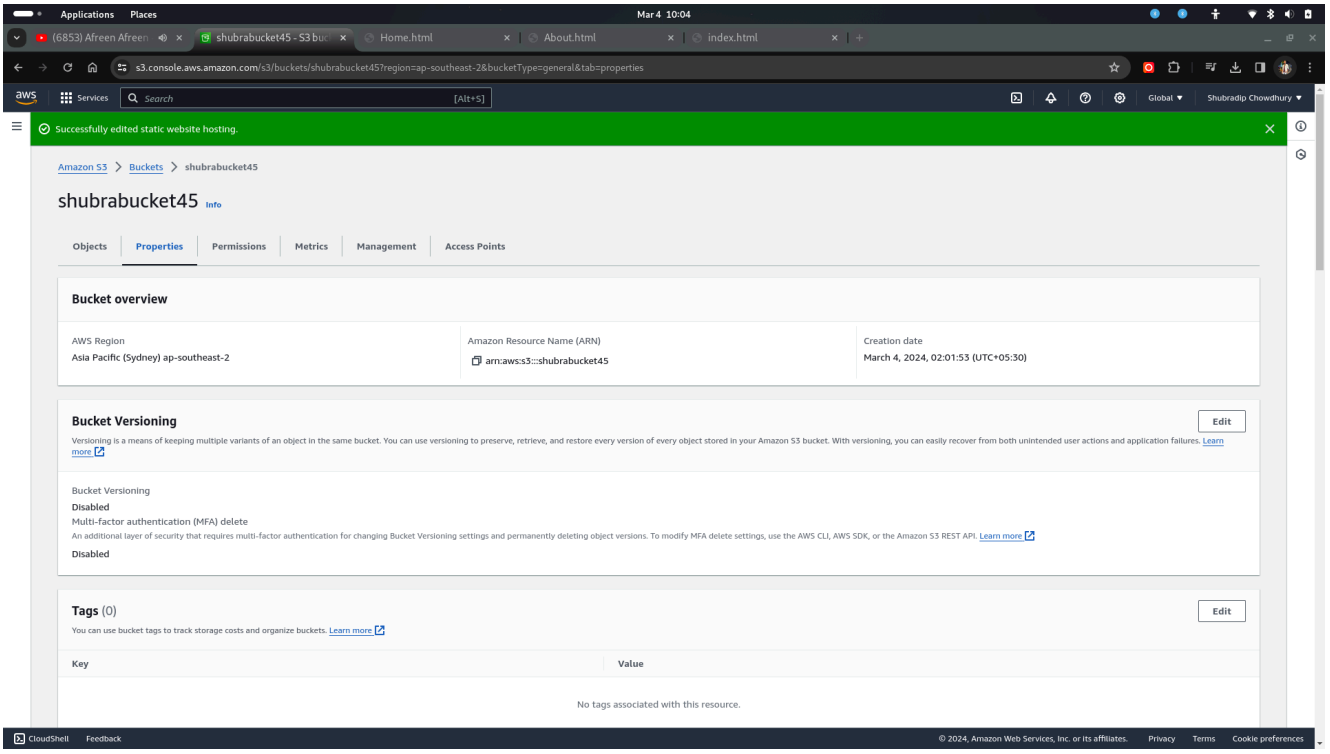


16. Under '**Static website hosting'**, click on '**Enable**', then fill in the name of index document and click on **Save changes**.

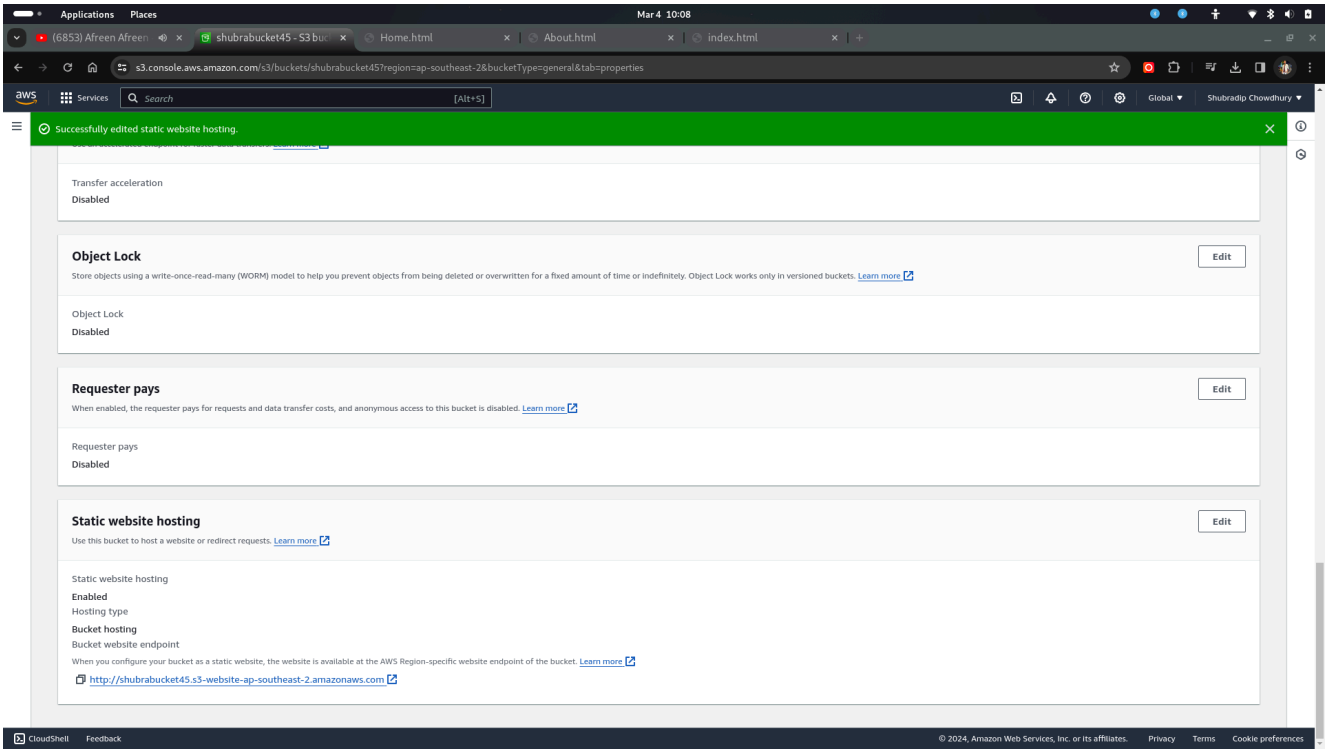




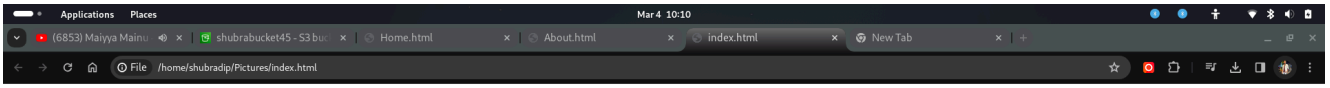
17. The notification confirms that static website hosting has been updated.



18. Scroll further down and then copy the **endpoint for the bucket website**.



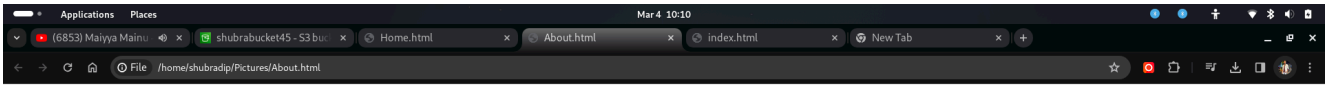
19. Open a new browser tab and paste the 'Bucket website endpoint' into the address bar. The 3 pages will be displayed as per your written code.



Welcome to index page!

About

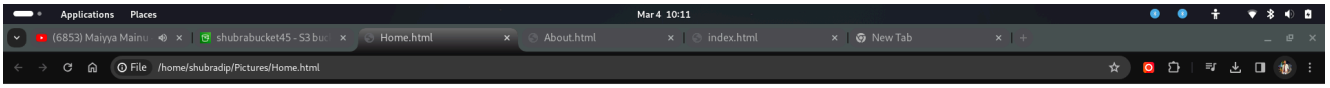
Home



Welcome to about page!

Index

Home



Welcome to home page!

Index

About