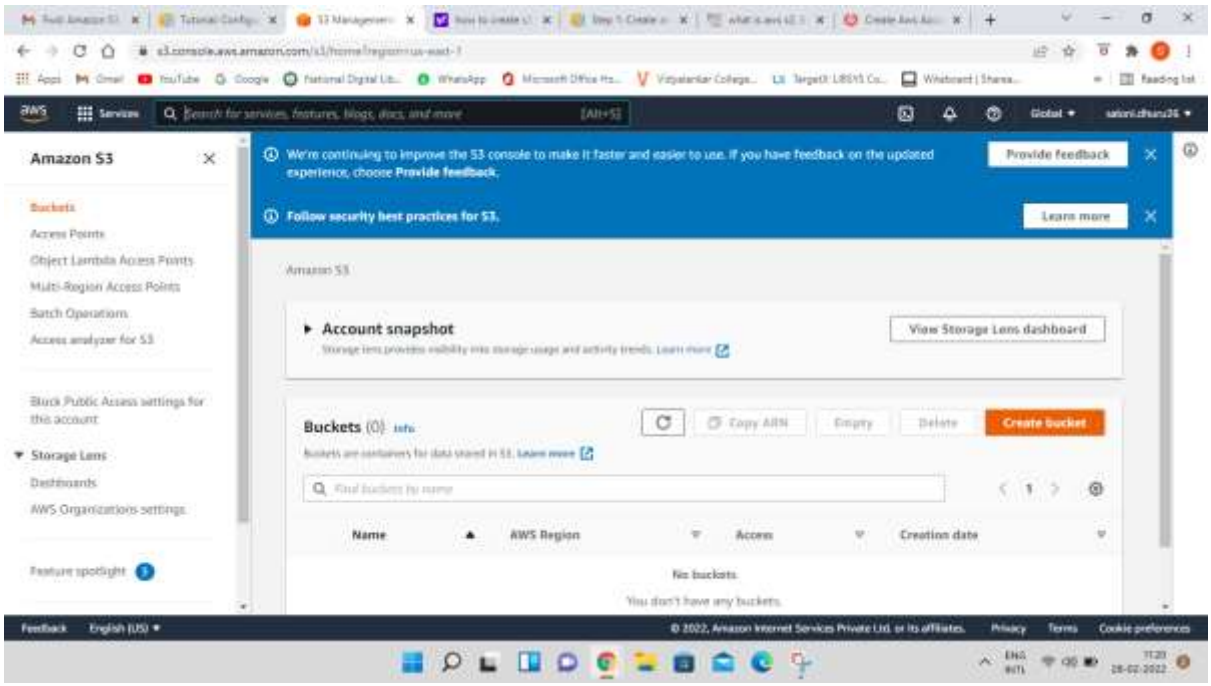
Experiment No-6

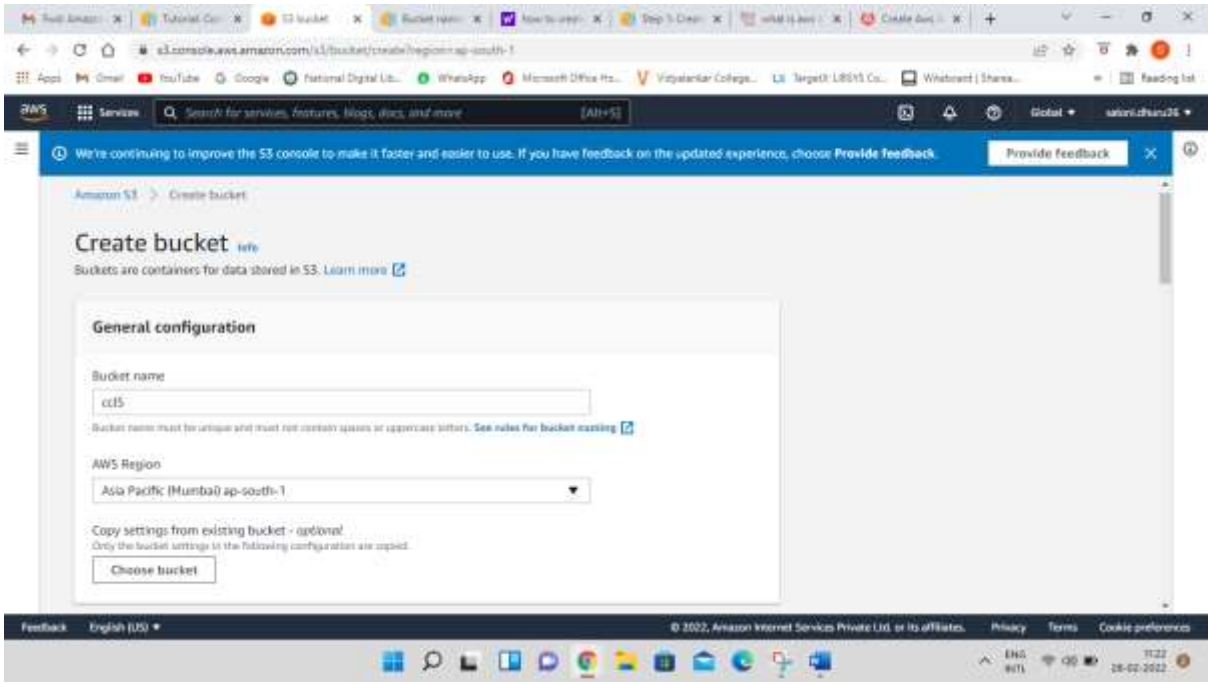
TE CCL

Aim: To study and Implement Storage as a Service using Own Cloud/ AWS, Glaciers

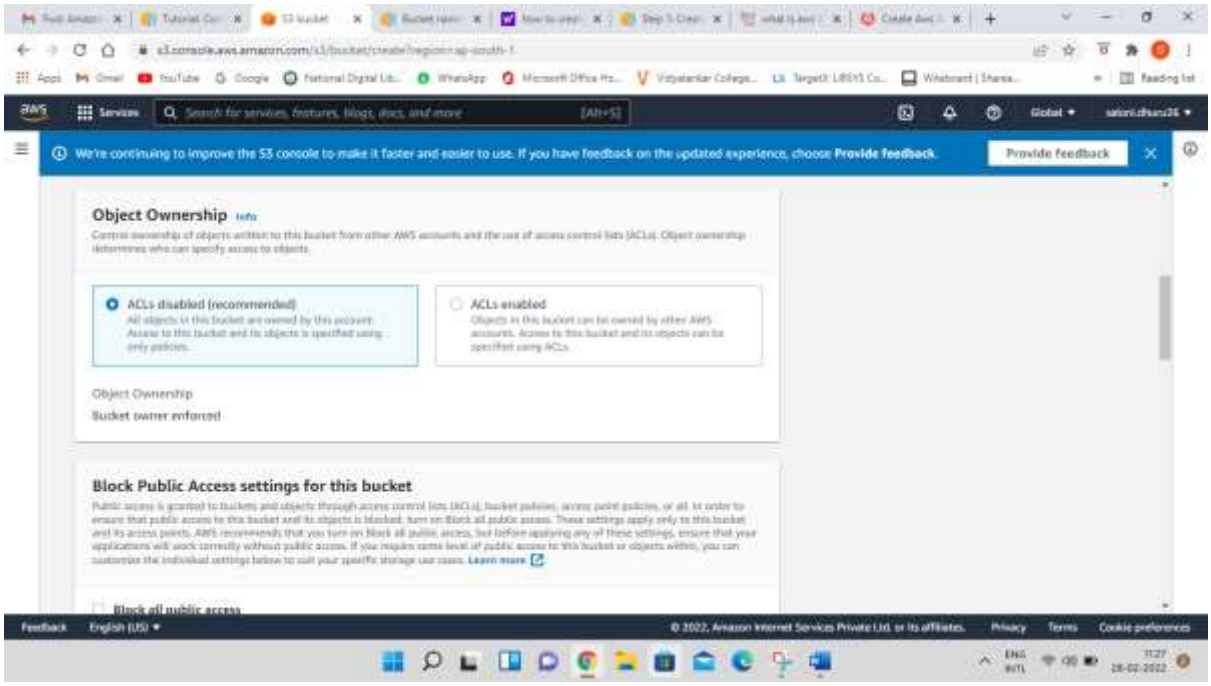
Step-1: click on create bucket



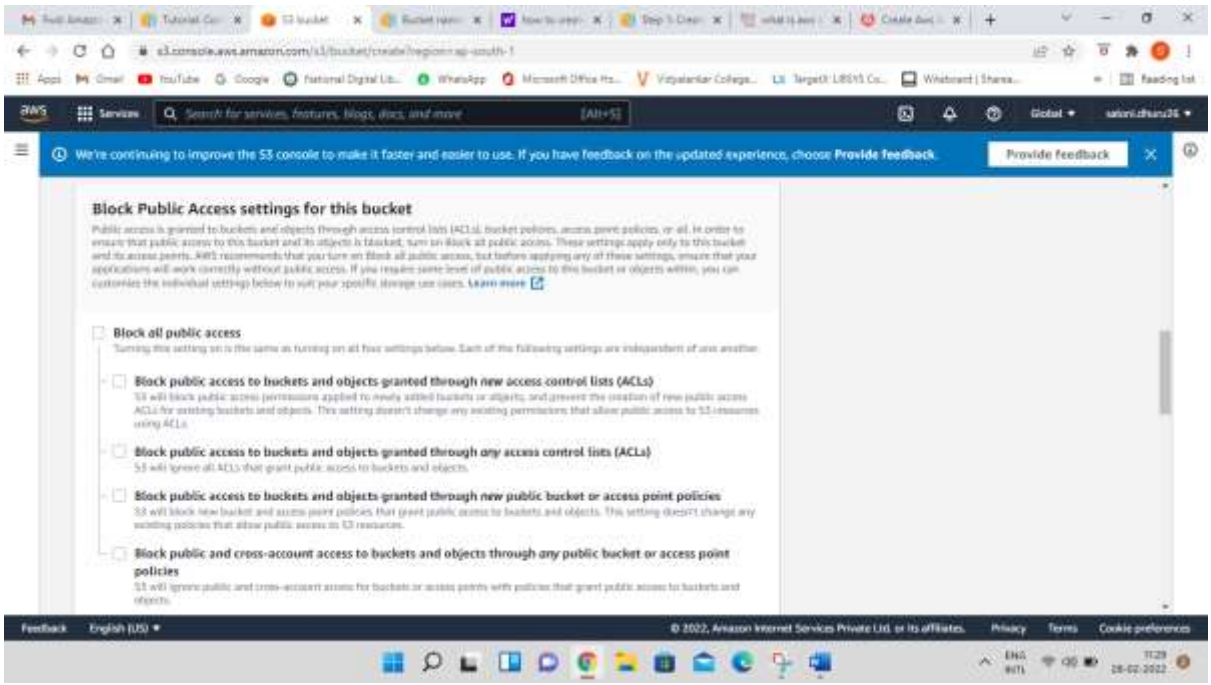
Step-2: Give Bucket name & select region for storage



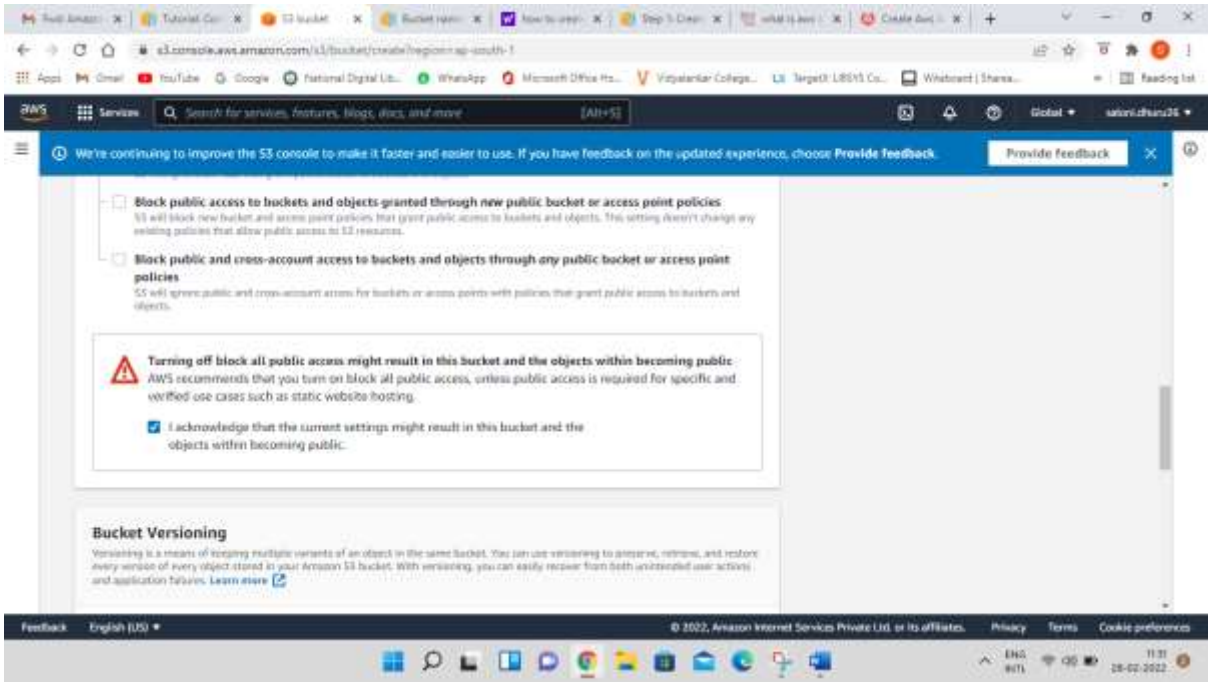
Step-3: Keep object ownership setting as ACLs Disabled as by-default



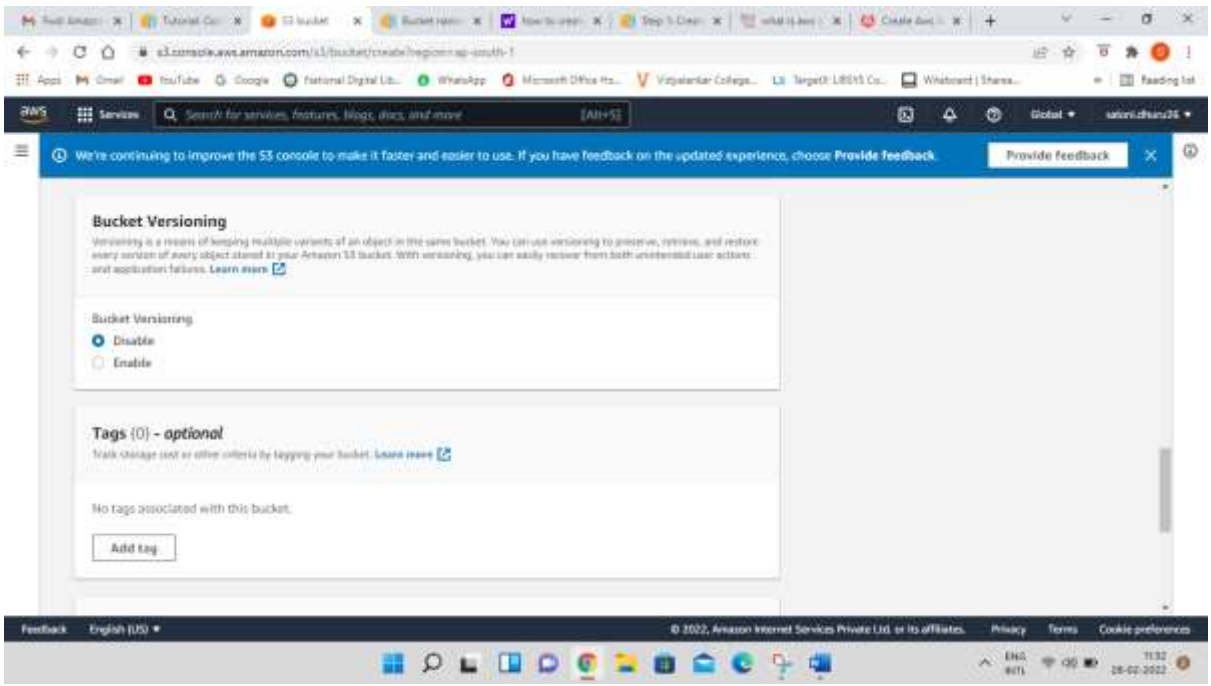
Step-4: Disable block all public access checkbox



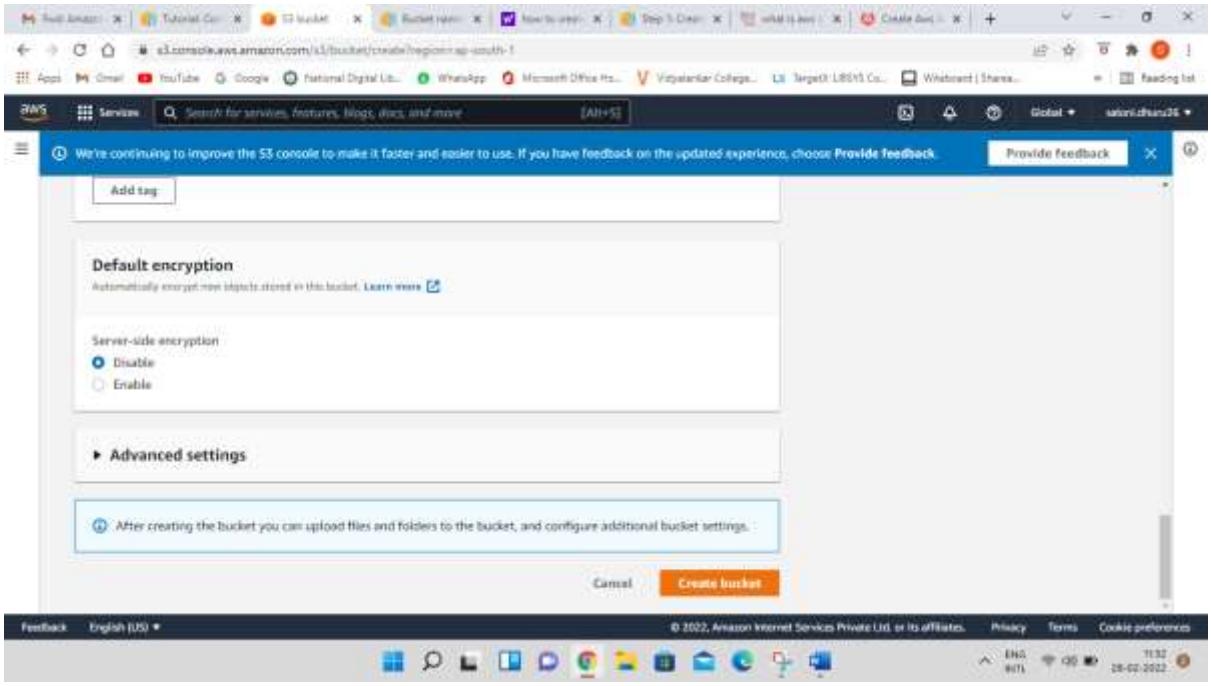
Step-5: Select the checkbox for **Turning off block all public access might result in this bucket and the objects within becoming public**



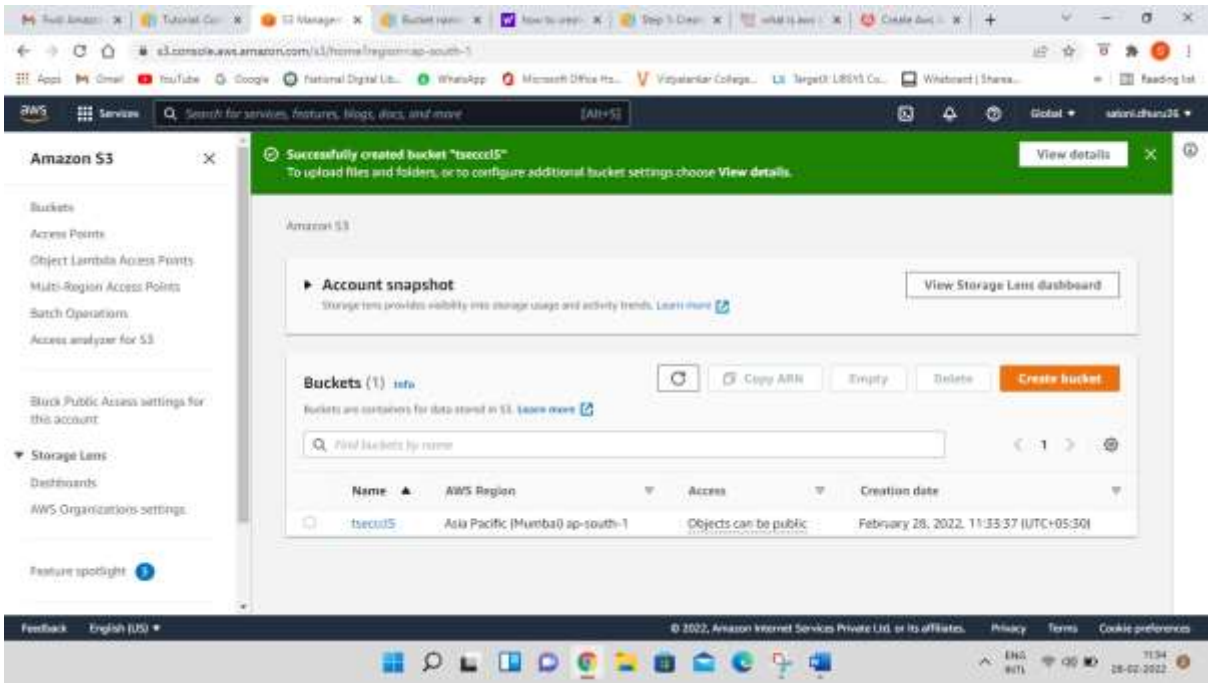
Step-6: Keep bucket versioning as disabled and add tags if required.



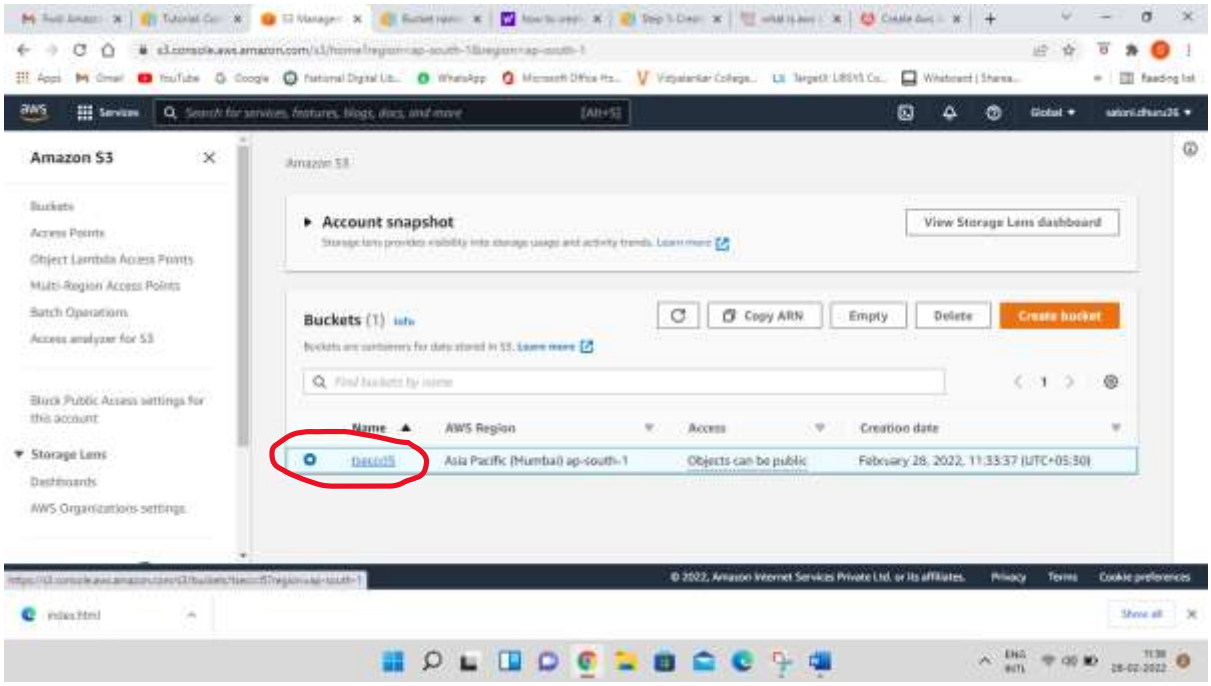
Step-7: Keep default encryption disabled and click on create bucket button



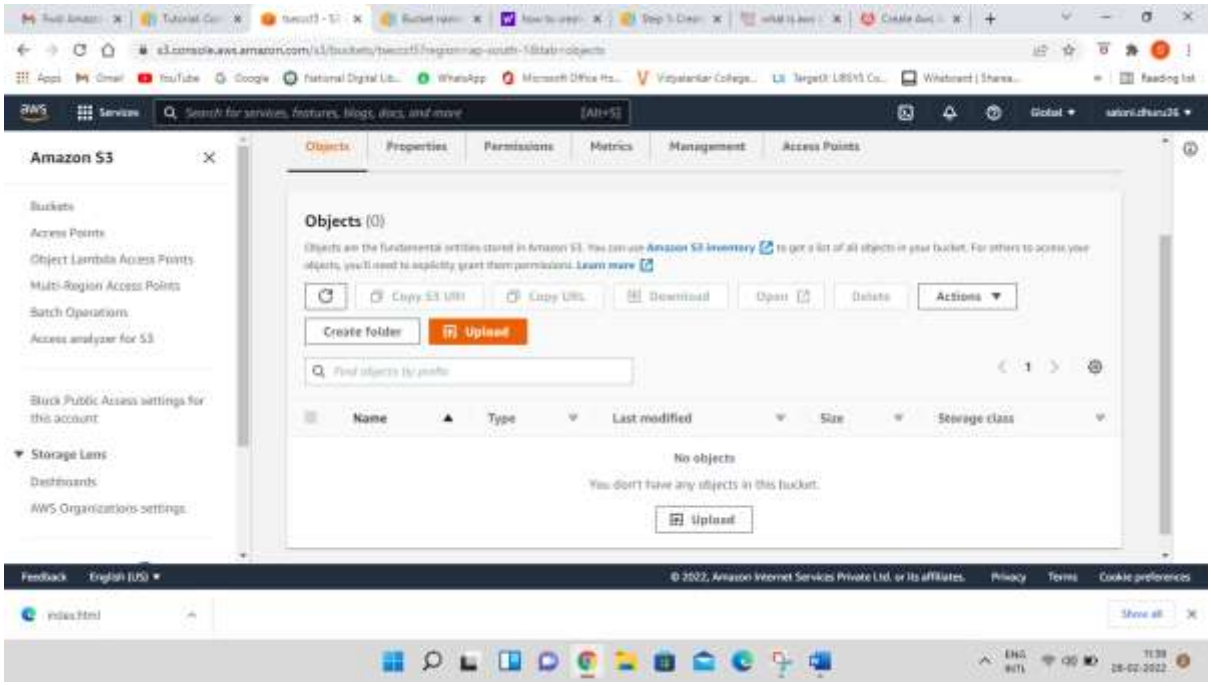
You can now see the successful creation of your bucket



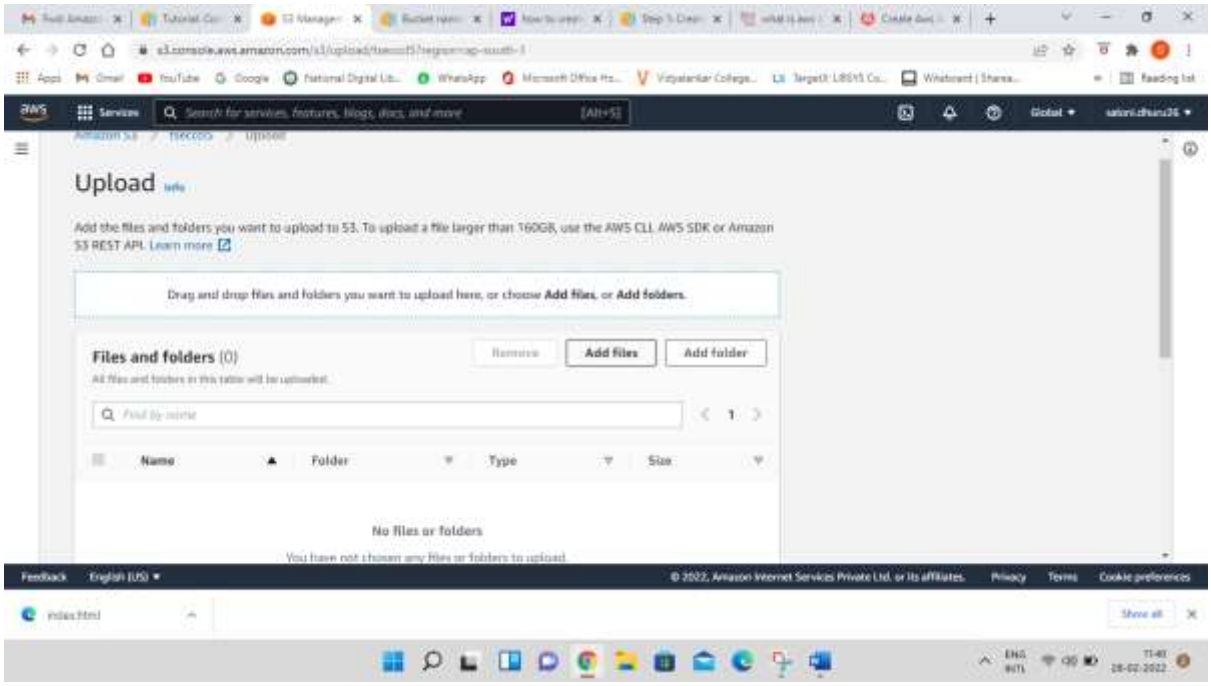
Step-8: now click on the bucket that you have created



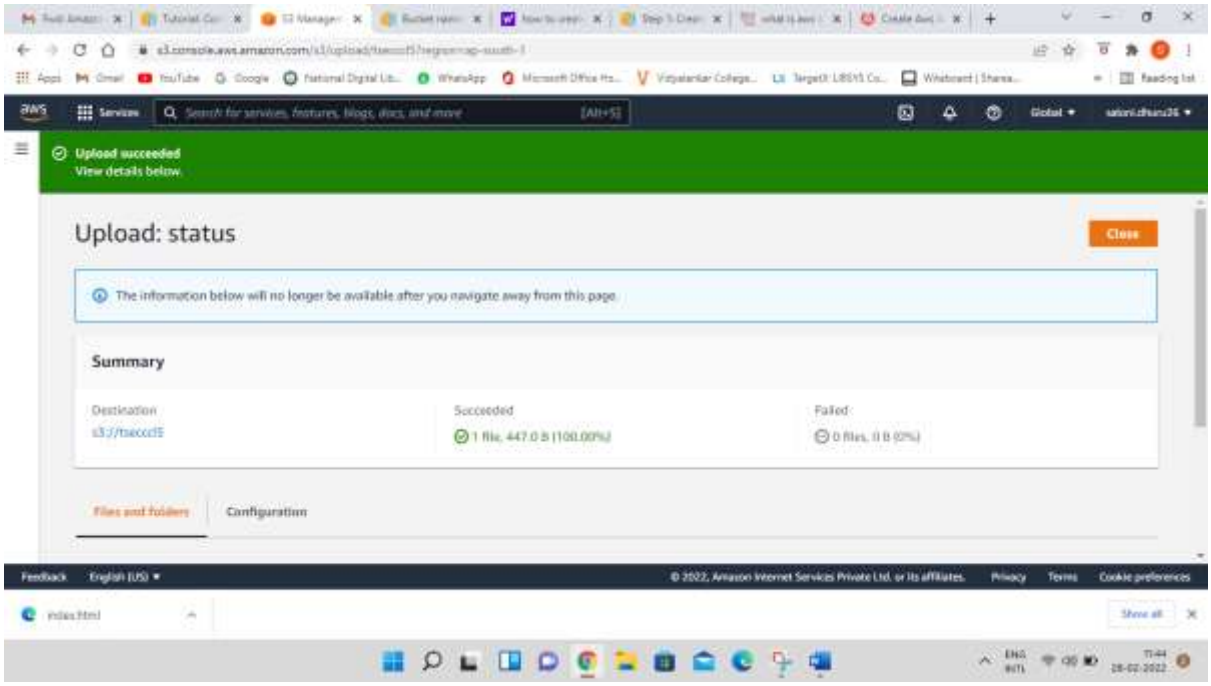
Step-9: You can either create a folder here or upload an existing file in the bucket



Step-10: now click on upload button and click on add files button browse your local machine and select which file you need to upload on S3 next click on upload button at bottom right end

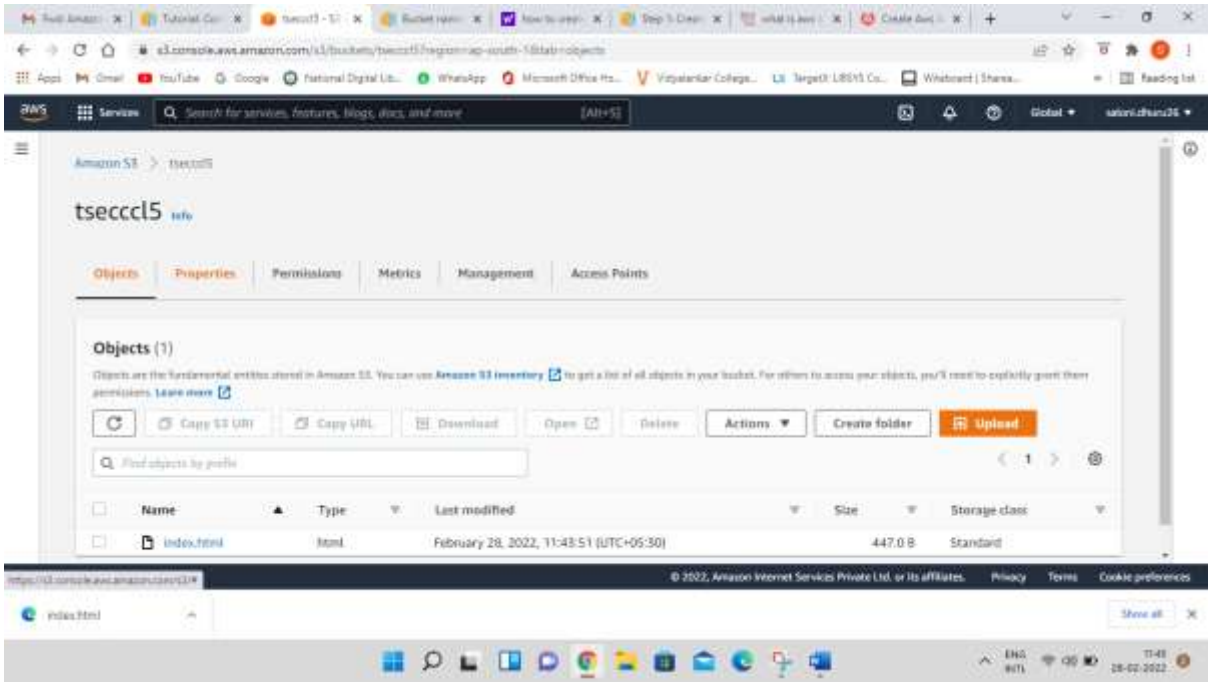


Now you can check the upload status screen

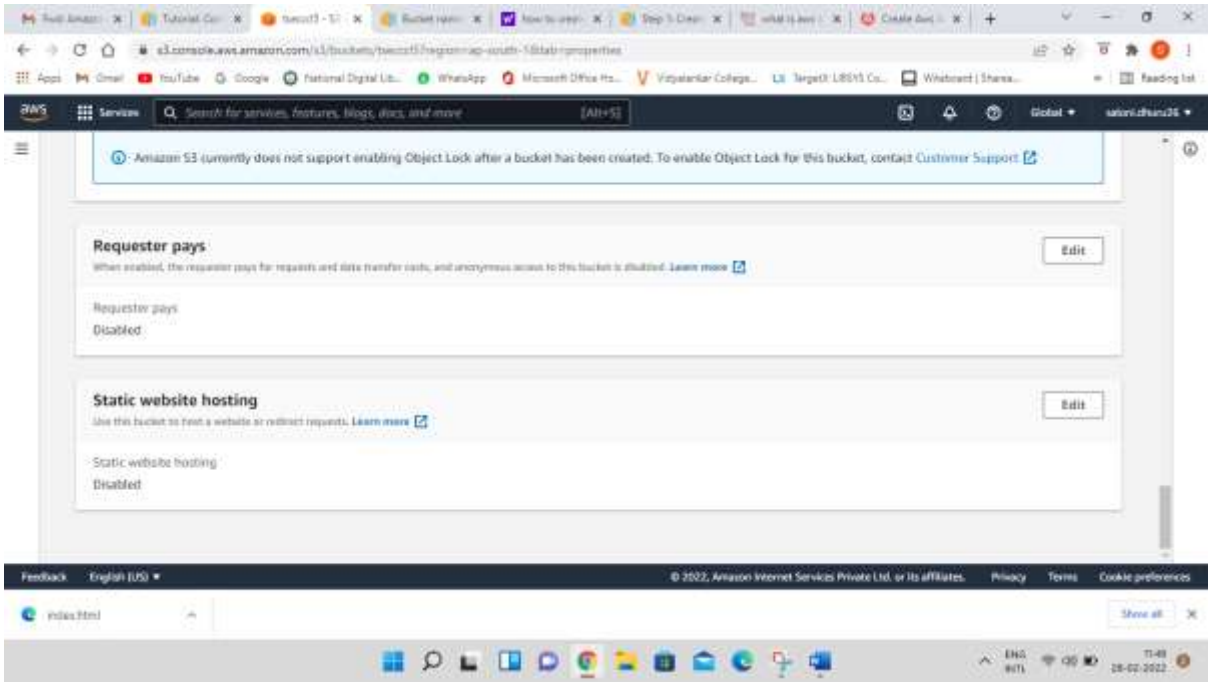


Now click on close button

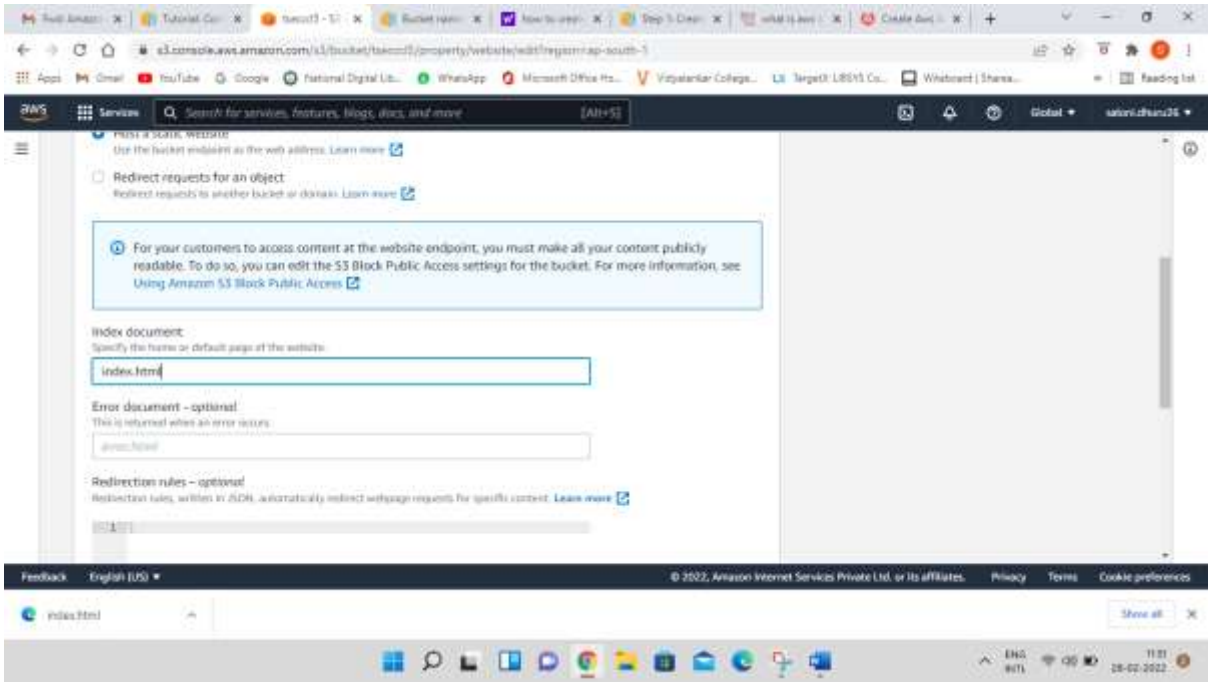
The screen will appear as below

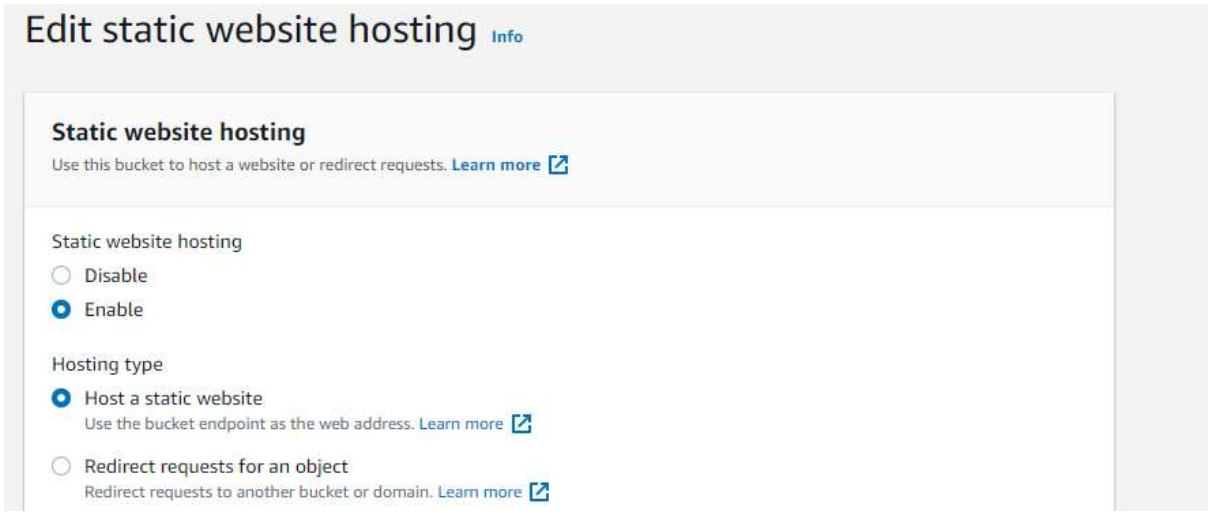


Step-11: Select properties and scroll down to **Static website hosting** option which is disabled now click on Edit option on right side



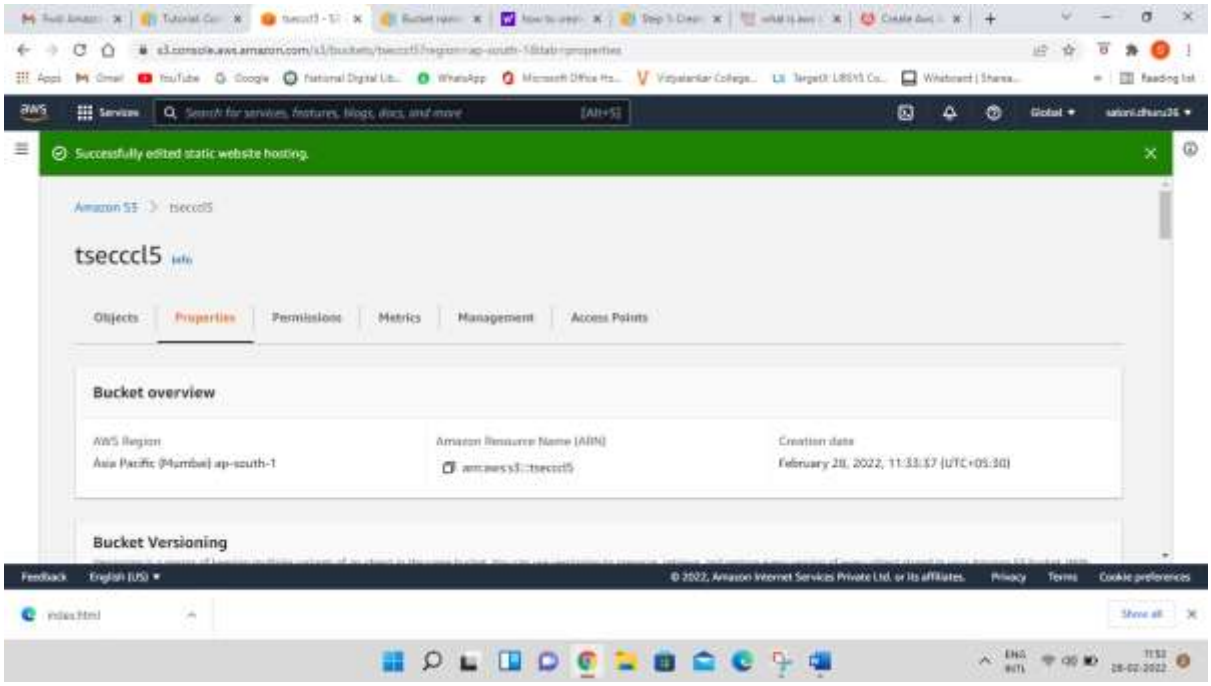
Step-12: Enable the radio button and specify the file name in **Index document** which you have added in S3



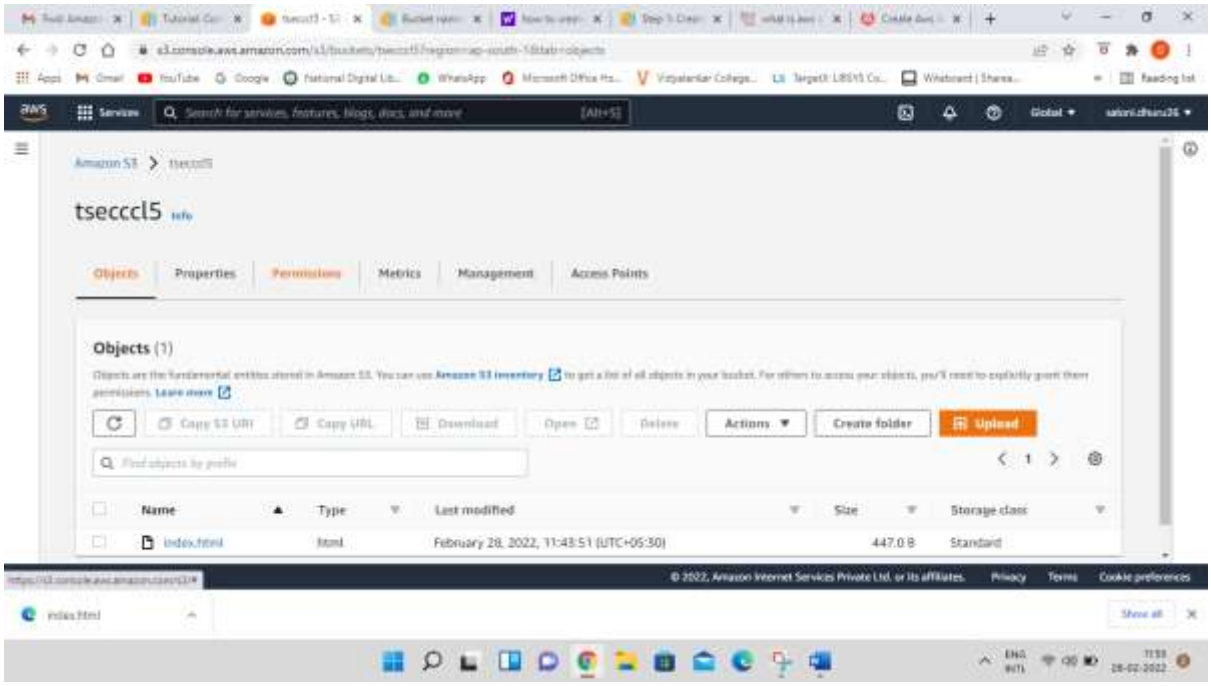


Scroll down and save the changes at bottom right

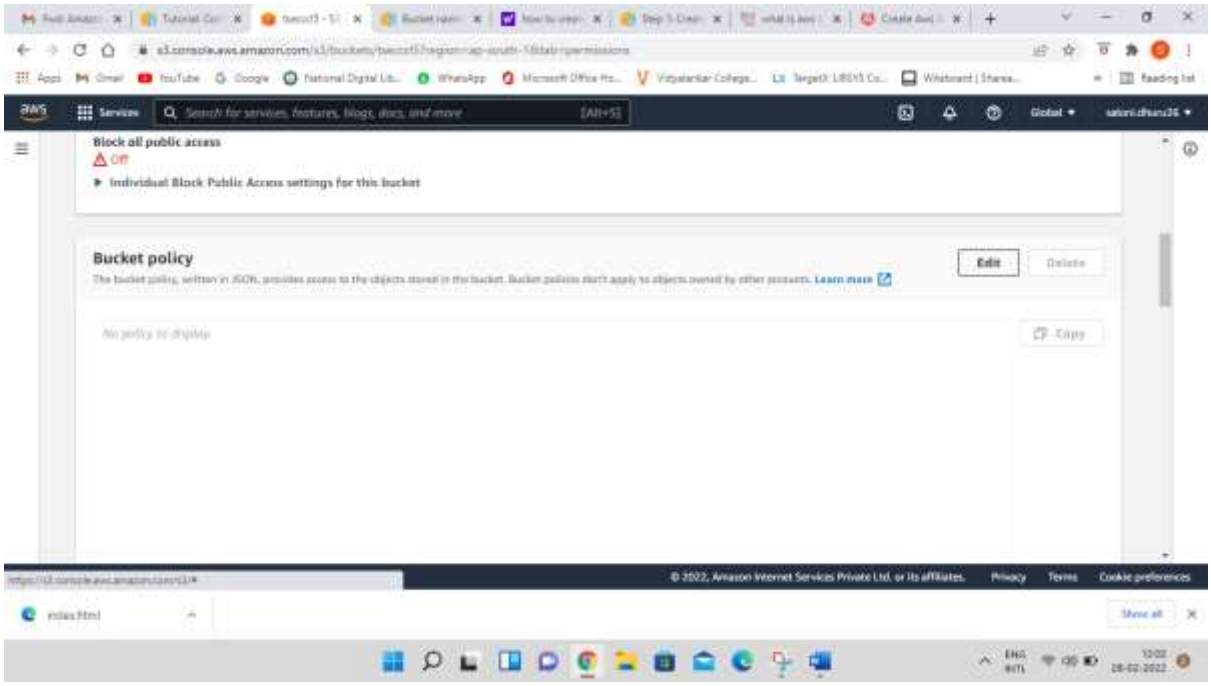
Following screen will appear



Step-13: Click on Permissions Tab



Step-14: In **bucket policy** click on Edit option

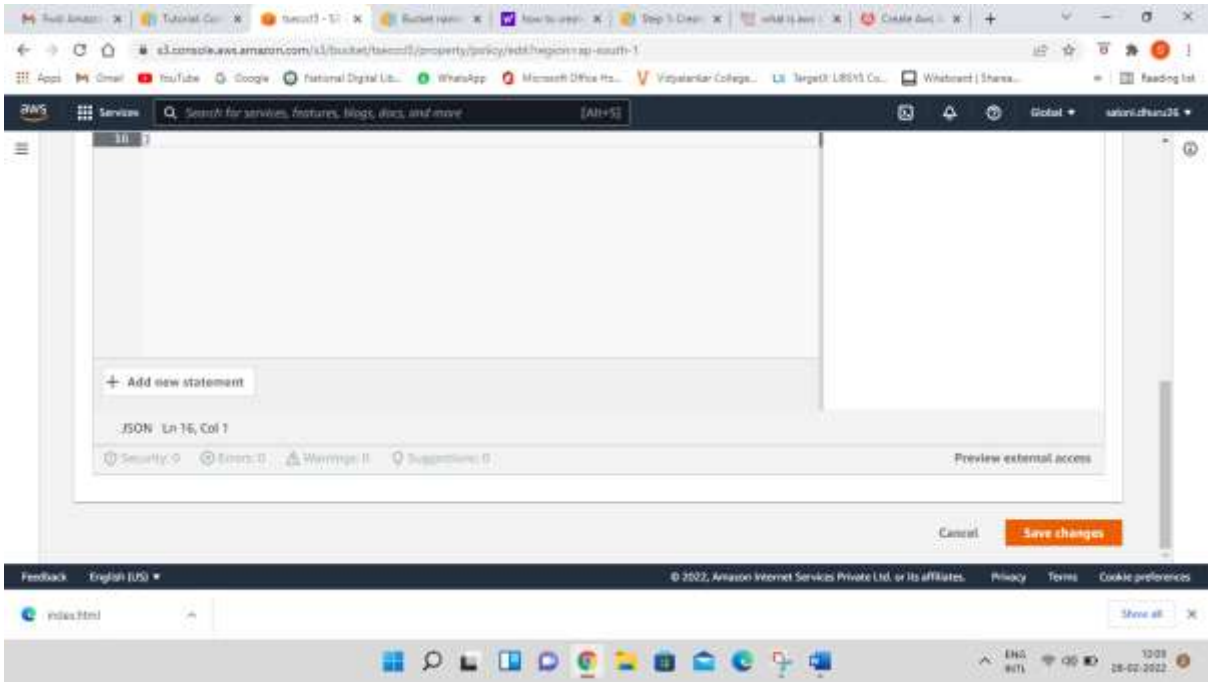


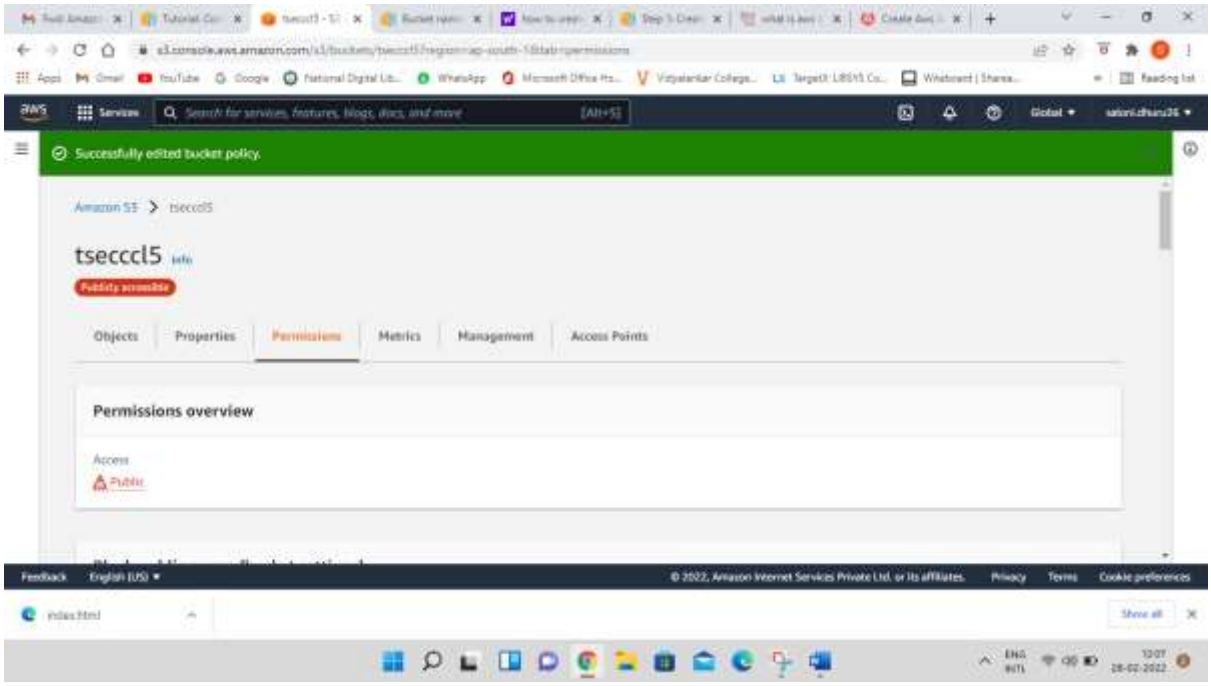
Step 15- after clicking on edit button paste the following code in bucket policy

```
{
   "Version": "2012-10-17",
   "Statement": [
      {
         "Sid": "PublicReadGetObject",
         "Effect": "Allow",
         "Principal": "*",
         "Action": [
            "s3:GetObject"
         ],
         "Resource": [
            "arn:aws:s3:::Bucket-Name/*"
         ]
      }
   ]
}
```

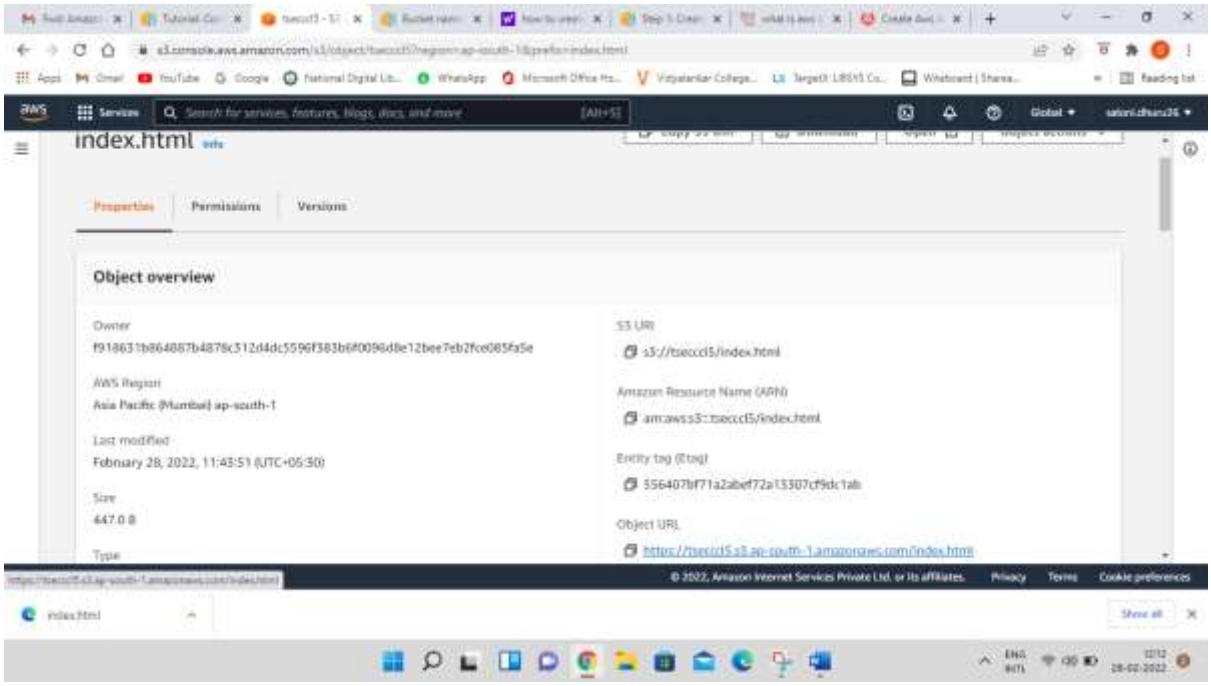
Note-Make sure that you add your bucket name in the code above

Scroll down and click on Save Changes button

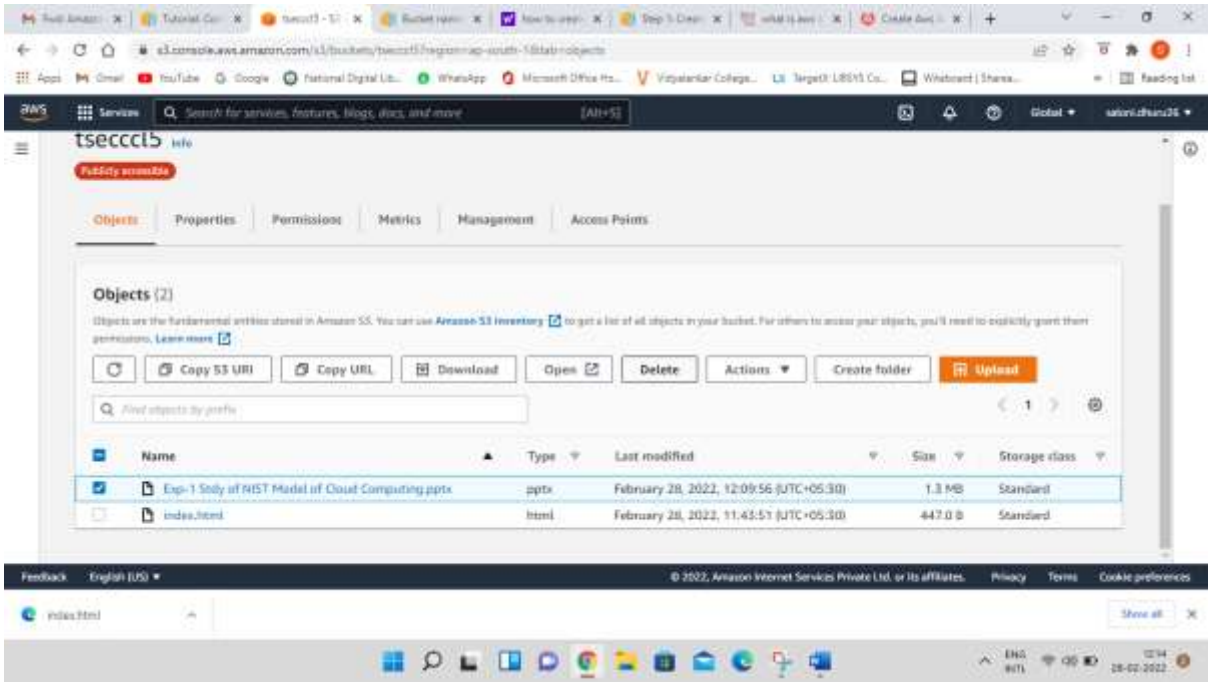




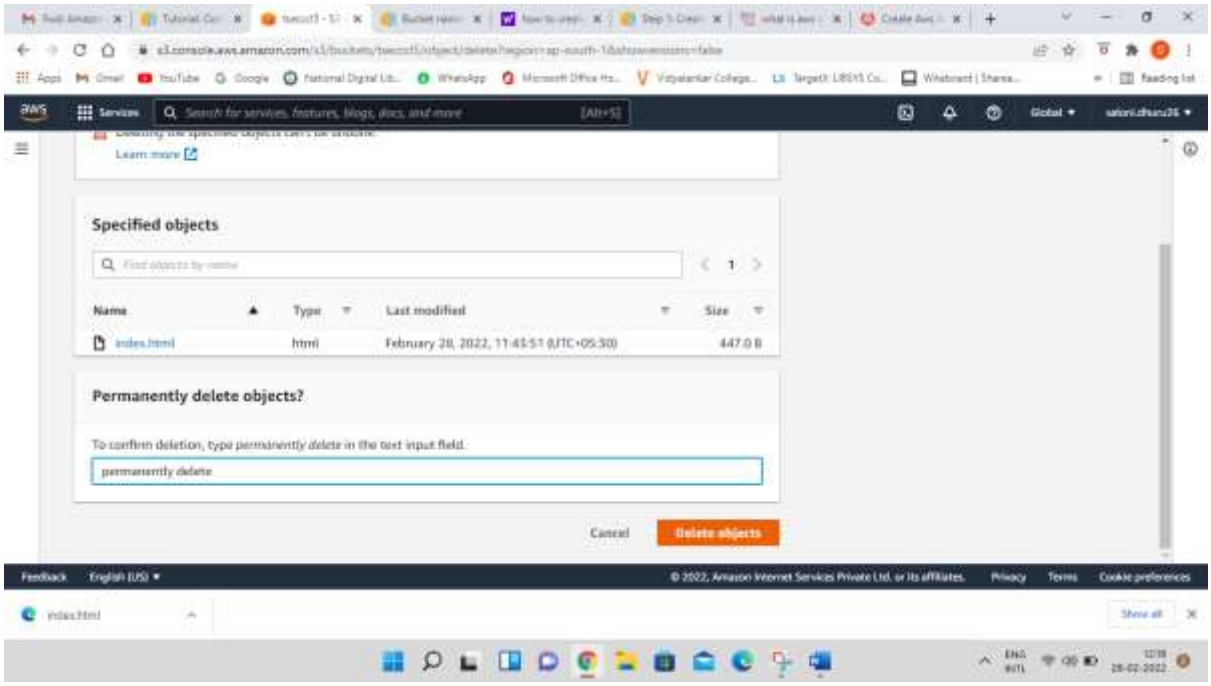
Step-16: open your html file and click on Object URL



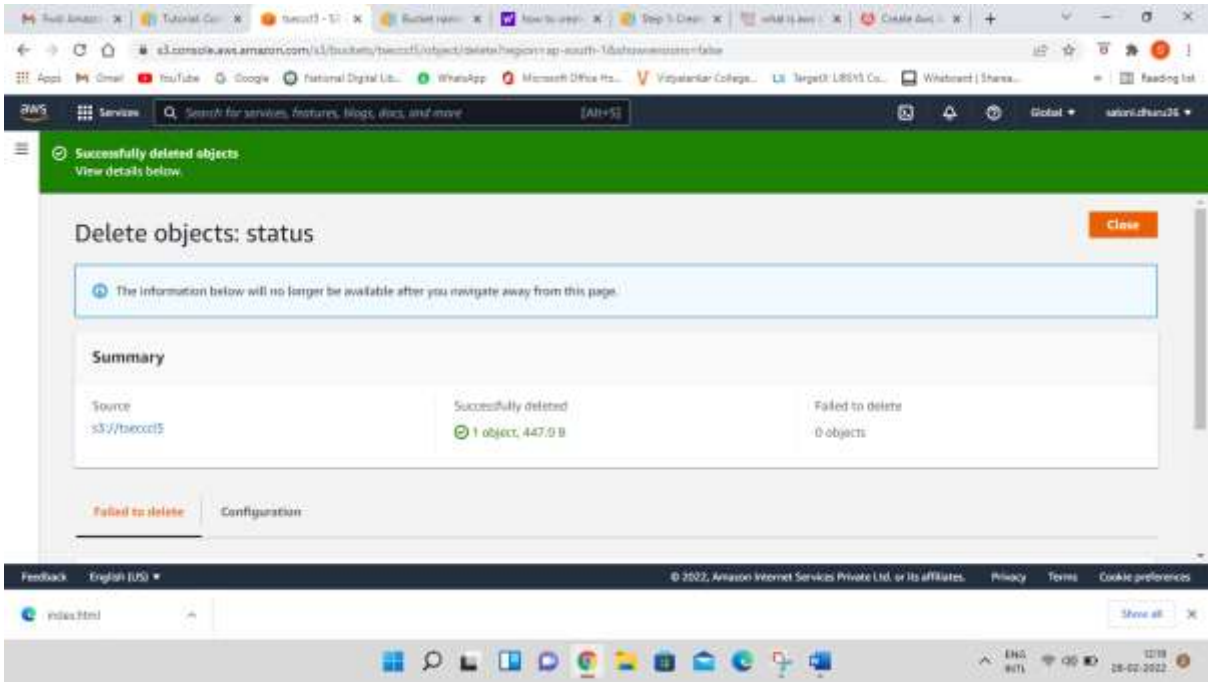
Step-17: Now for delete files click on checkbox of your file and then click on **Delete** Button



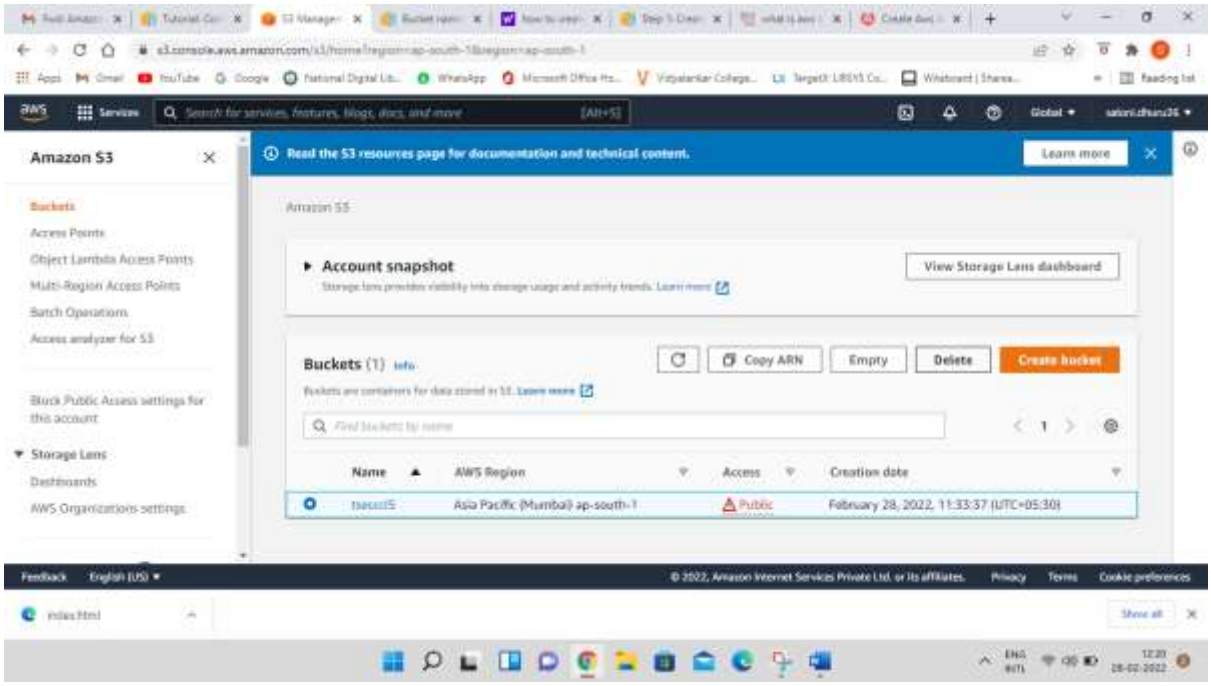
Write permanently delete and click on delete object button



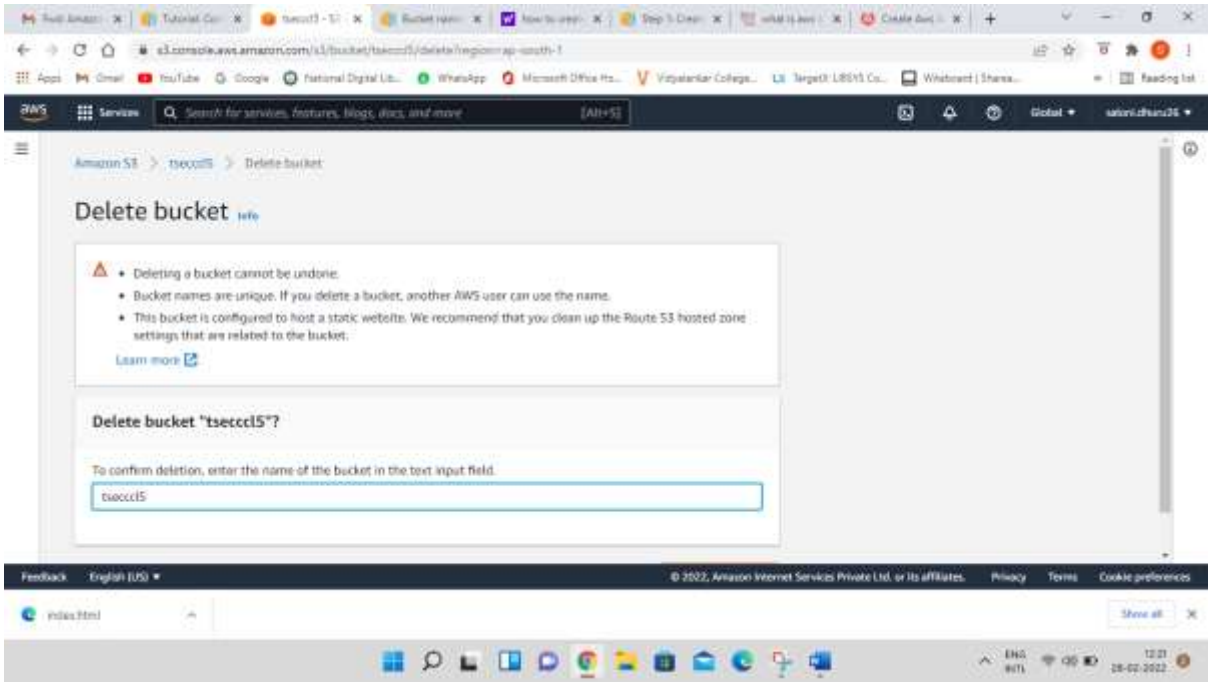
Now click on close button



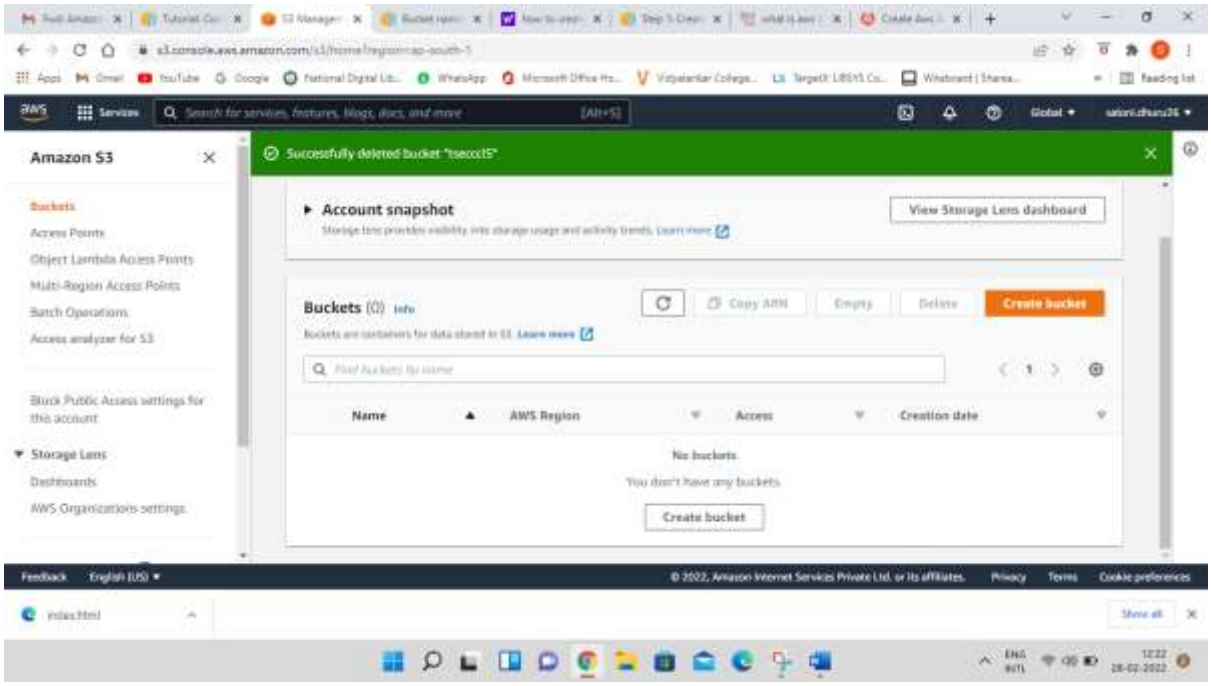
Step-18: now come to Amazon S3 tab and select your bucket and then click on delete button



Write down your bucket name in delete bucket tab and click on delete button at bottom right



You can see that the bucket is deleted


Amazon S3
Succesfully deleted bucket "tseccc15"
Account snapshot
View Storage Lens dashboard
Buckets (0) Info
Copy ARN
Empty
Delete
Create bucket
Name
AWS Region
Access
Creation date
No buckets
You don't have any buckets.
Create bucket
Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
Access analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
AWS Organizations settings
Feedback
English (US)
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