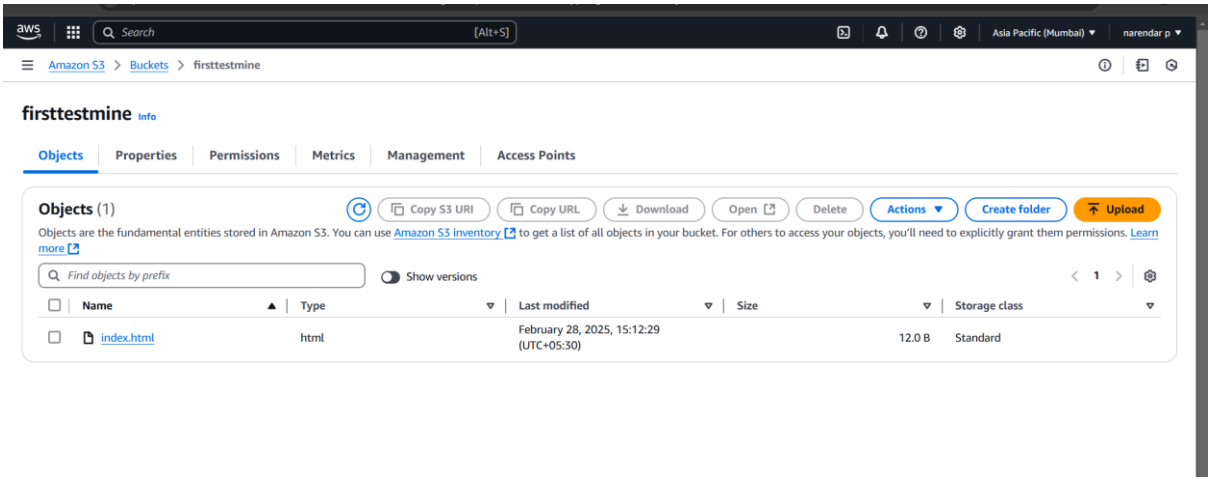
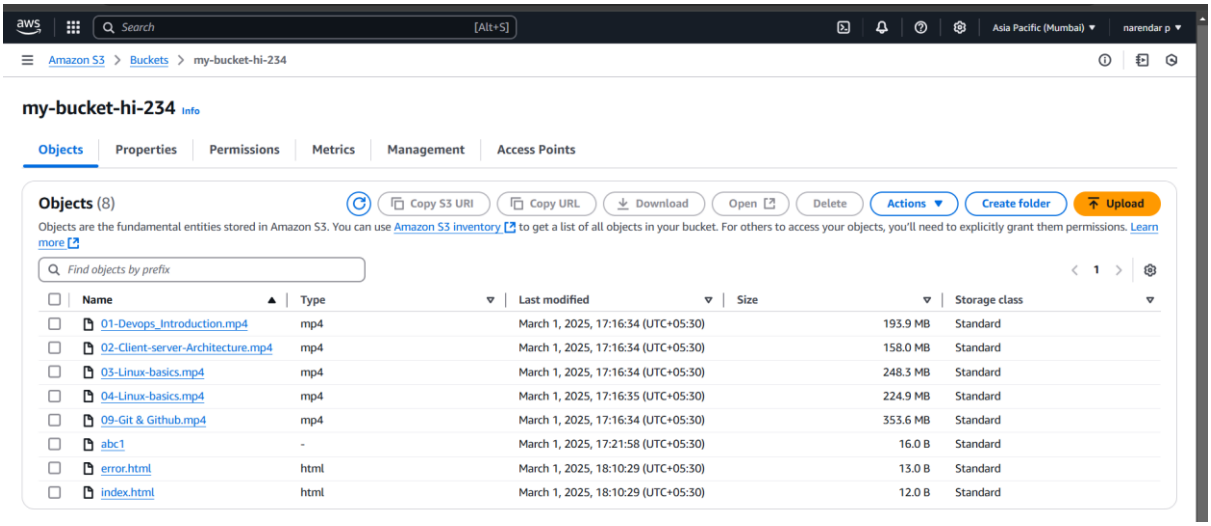
28-02-2025

TASK ON AWS S3 SERVICE

1) Create s3 bucket and upload some objects to s3:

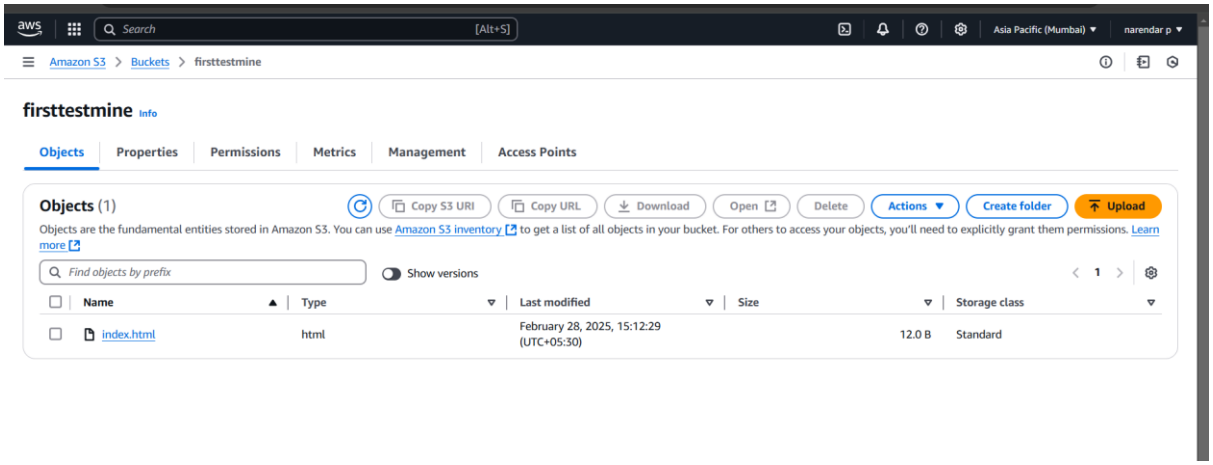


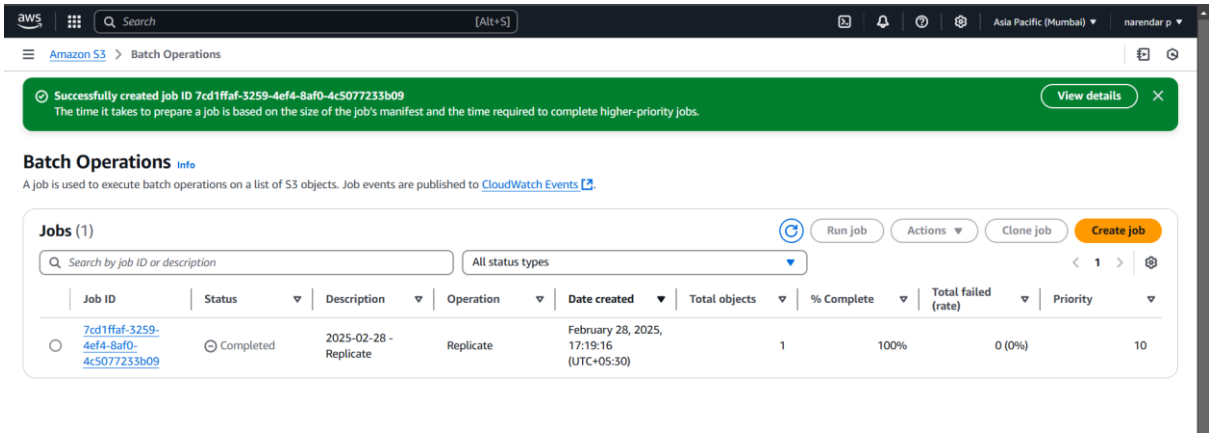
2) Deploy static website in s3 bucket:

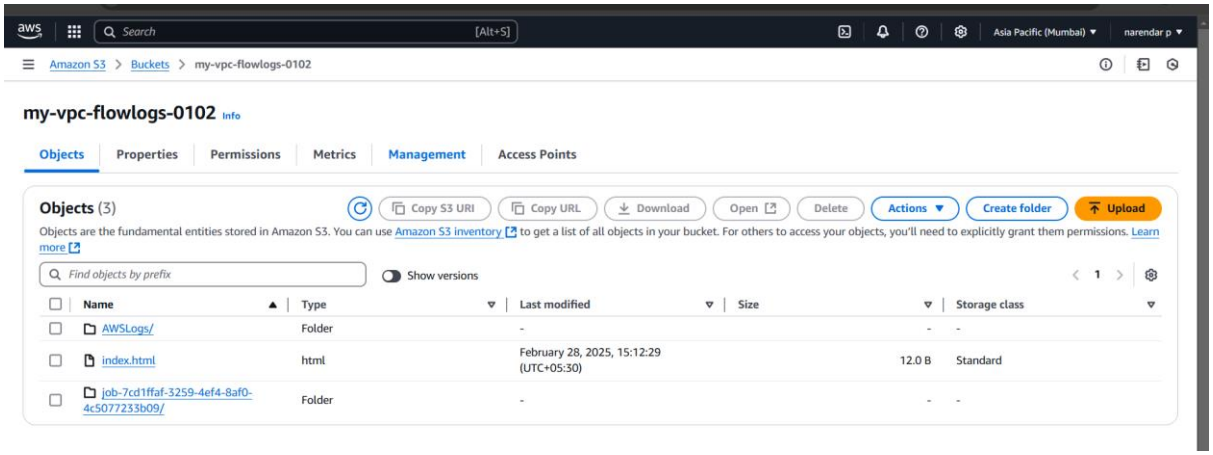


hello world

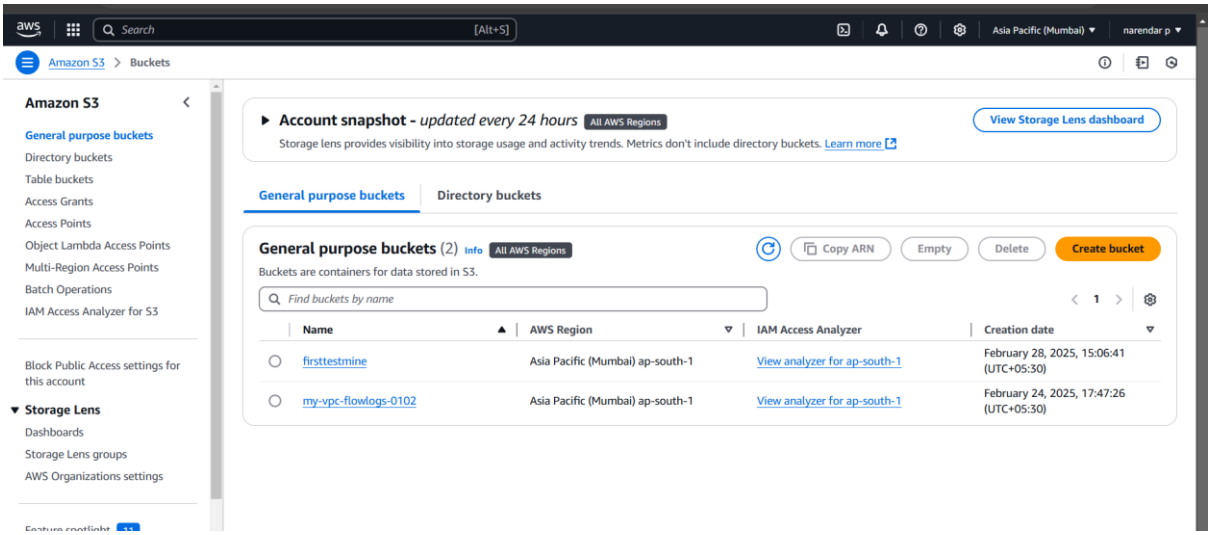
3) Enable cross region replication on s3 buckets:

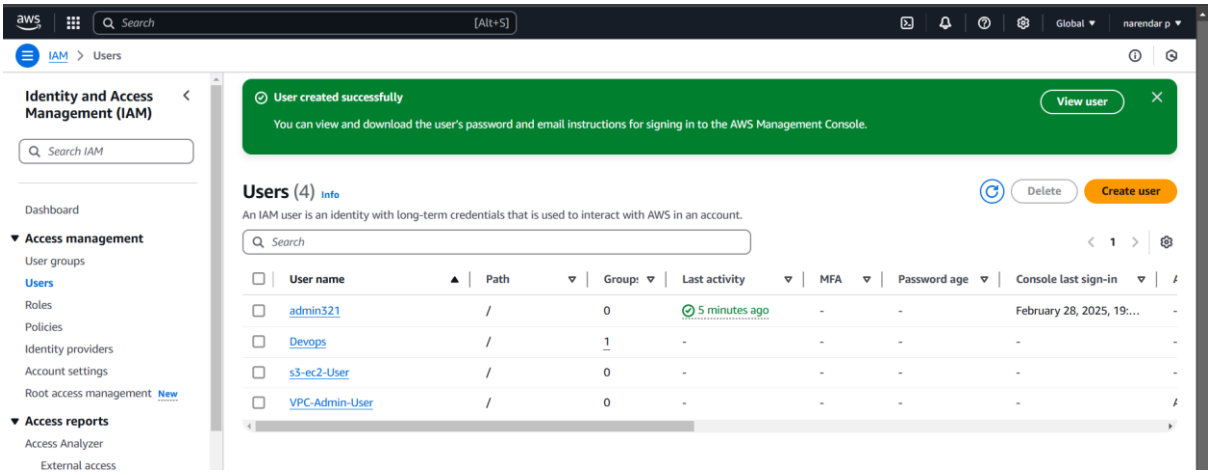


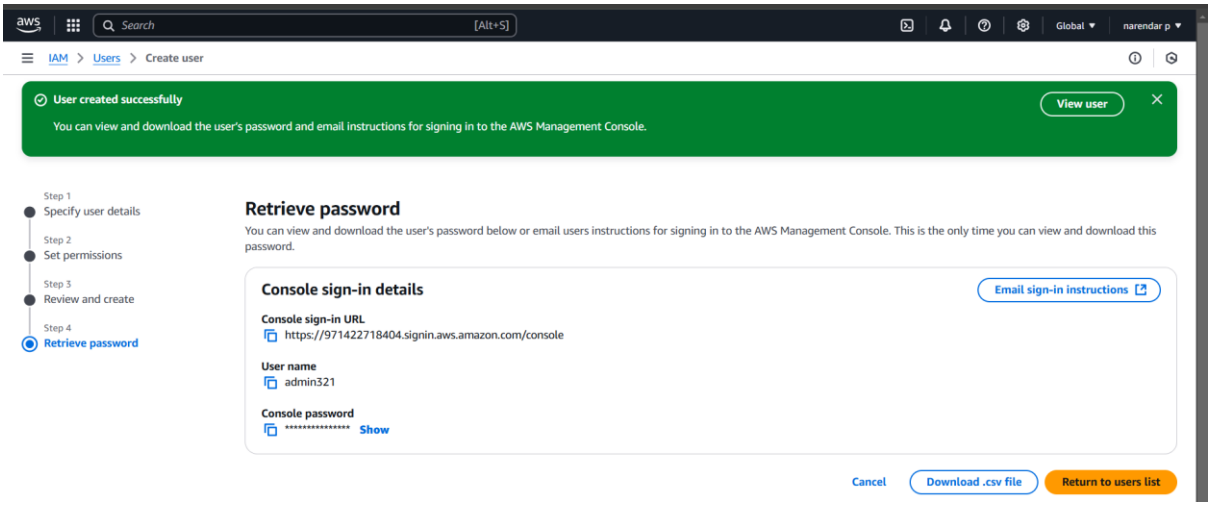


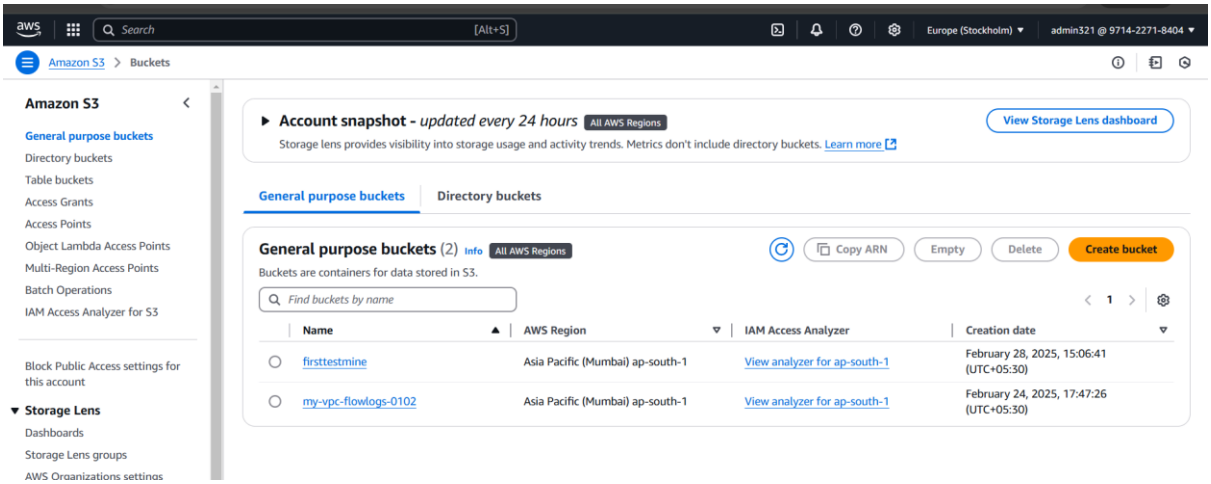


4)Configure bucket policy, only Admin user can see the objects of s3 bucket:

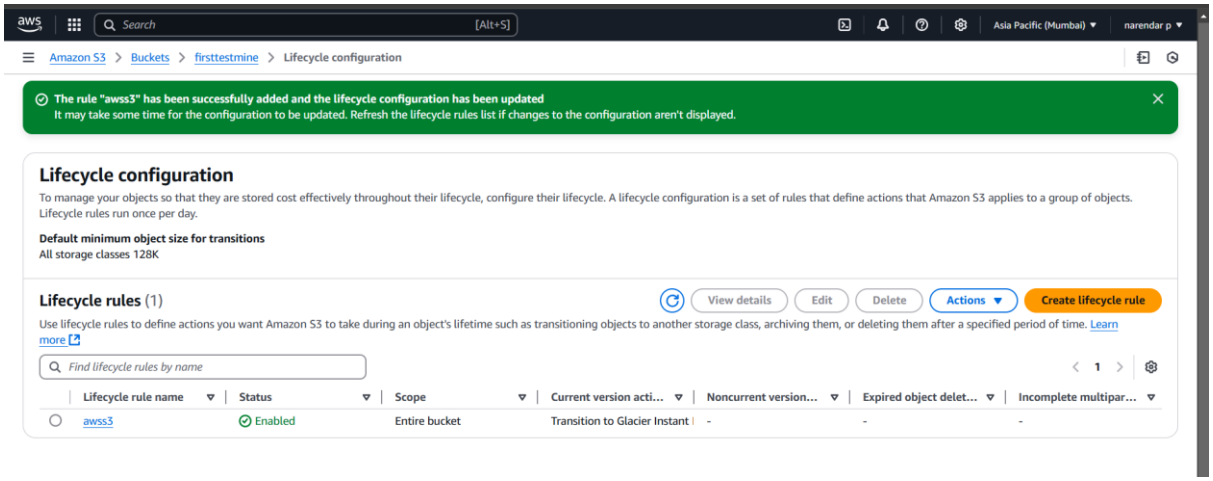


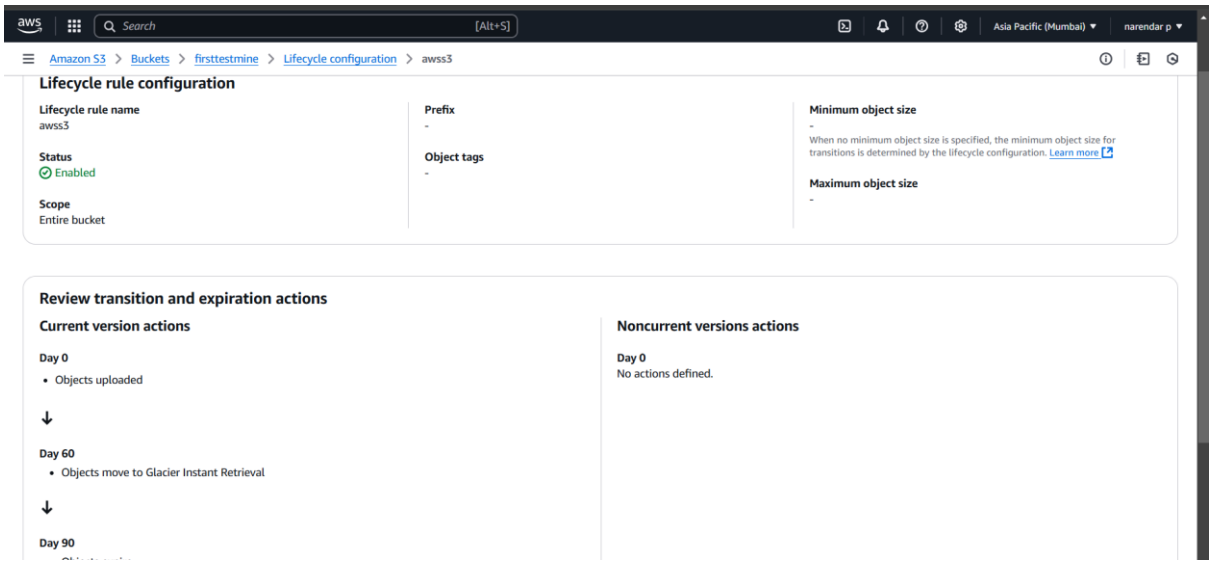




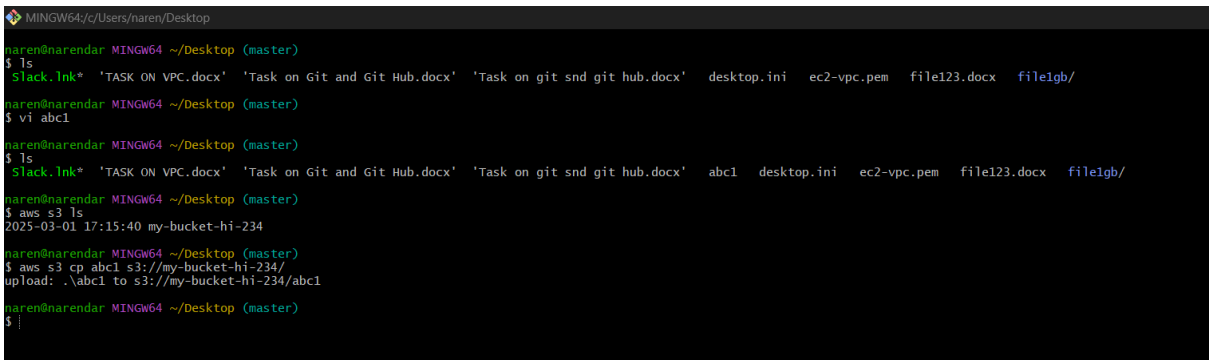


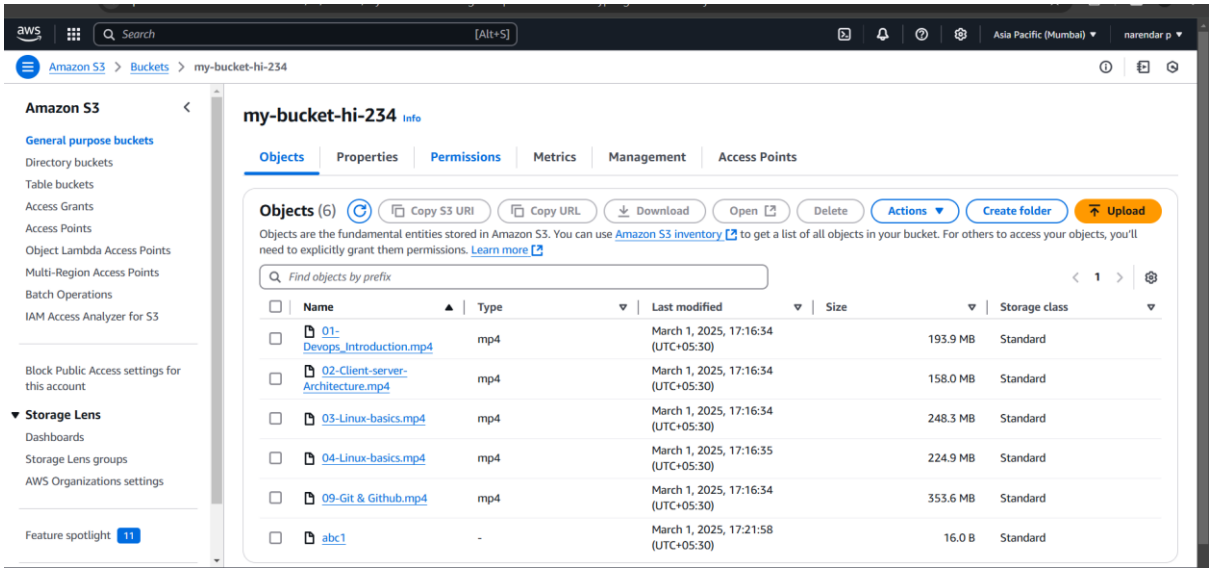
5) Setup lifecycle policies to automatically transition or delete objects based on specific criteria:



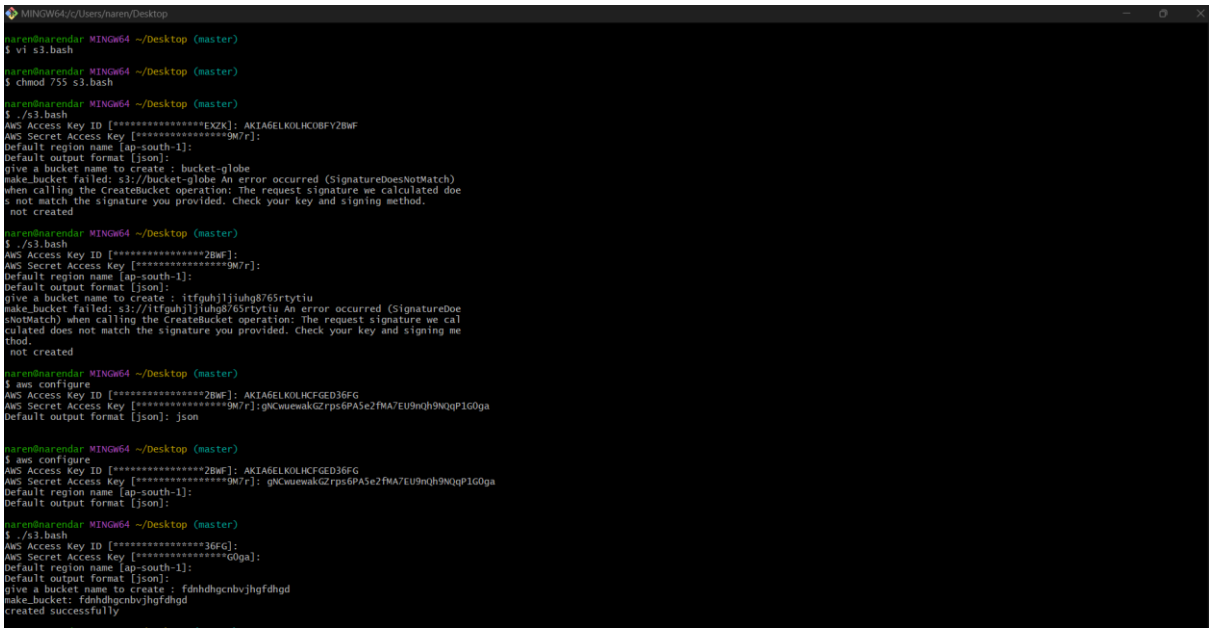


6) Push some objects in s3 using AWS CLI:





7) Write a bash script to create s3 bucket:



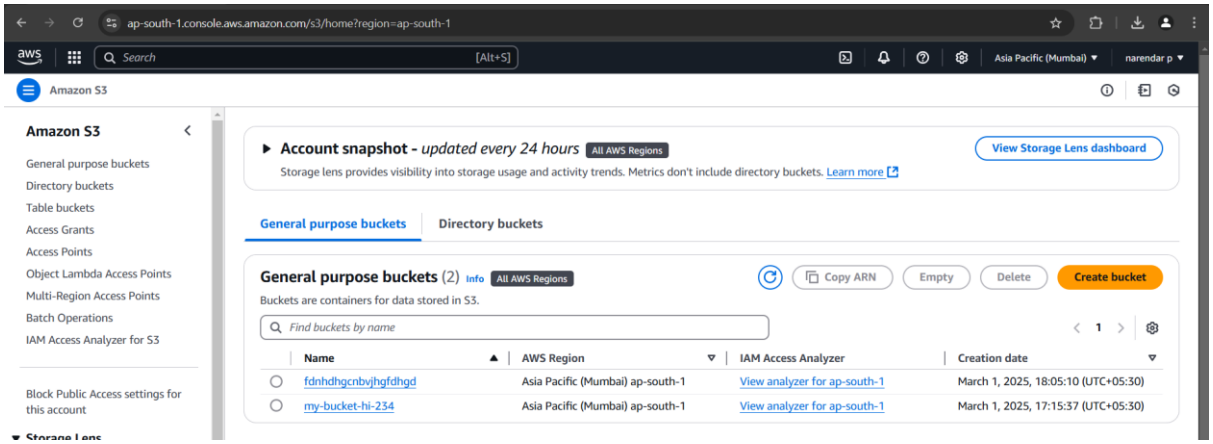

```
naren@narendar MINGW64 ~/Desktop (master)
$ cat s3.bash
#!/bin/bash

aws configure

read -p "give a bucket name to create : " BUCKET_NAME

aws s3 mb s3://$BUCKET_NAME

if [[  $? -eq 0  ]]; then
        echo "created successfully"
else
        echo " not created "
fi
```



8) Upload one 1 gb of file to s3 using cli:

```
naren@narendar MINGW64 ~/Desktop (master)
$ aws --version
aws-cli/2.24.15 Python/3.12.9 Windows/11 exe/AMD64

naren@narendar MINGW64 ~/Desktop (master)
$ aws configure
AWS Access Key ID [None]: AKIA6ELKOLHCLHY3EXZK
AWS Secret Access Key [None]: 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
Default region name [None]: ap-south-1
Default output format [None]: json

naren@narendar MINGW64 ~/Desktop (master)
$ ls
 Slack.lnk*          'Task on Git and Git Hub.docx'   desktop.ini   file123.docx
'TASK ON VPC.docx'   'Task on git snd git hub.docx'   ec2-vpc.pem   file1gb/

naren@narendar MINGW64 ~/Desktop (master)
$ aws s3 cp file1gb s3://my-bucket-hi-234/ --recursive
upload: file1gb\01-Devops_Introduction.mp4 to s3://my-bucket-hi-234/01-Devops_In
troduction.mp4
upload: file1gb\02-Client-server-Architecture.mp4 to s3://my-bucket-hi-234/02-Cl
ient-server-Architecture.mp4
upload: file1gb\04-Linux-basics.mp4 to s3://my-bucket-hi-234/04-Linux-basics.mp4
upload: file1gb\03-Linux-basics.mp4 to s3://my-bucket-hi-234/03-Linux-basics.mp4
upload: file1gb\09-Git & Github.mp4 to s3://my-bucket-hi-234/09-Git & Github.mp4
```