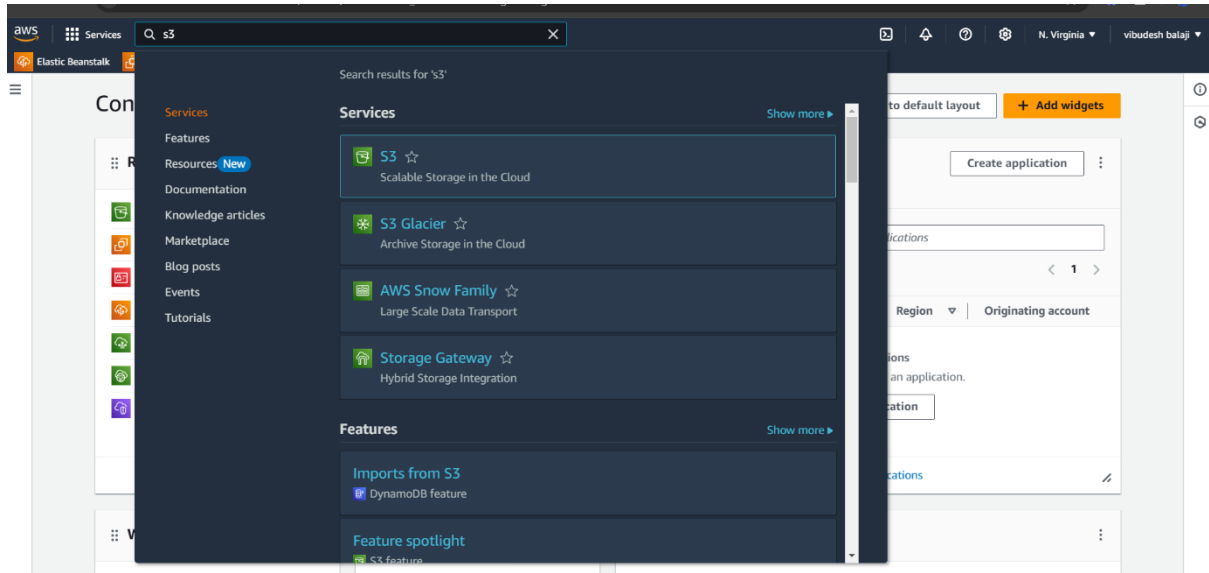


## AIM :

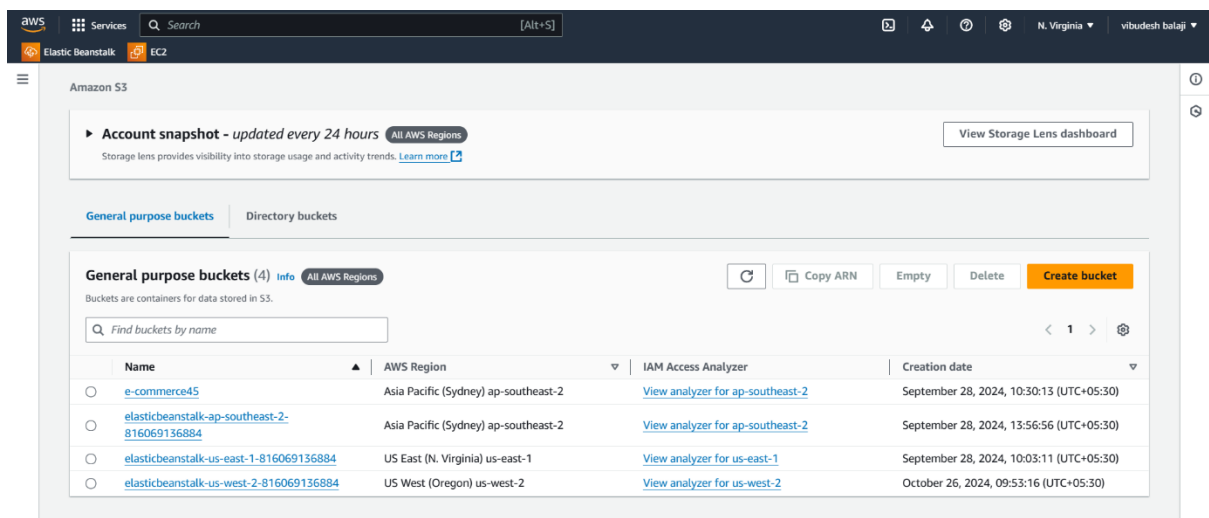
To explore the AWS S3 bucket service.

## PROCEDURE:

Sign in to the AWS management console and go to the S3 bucket option.

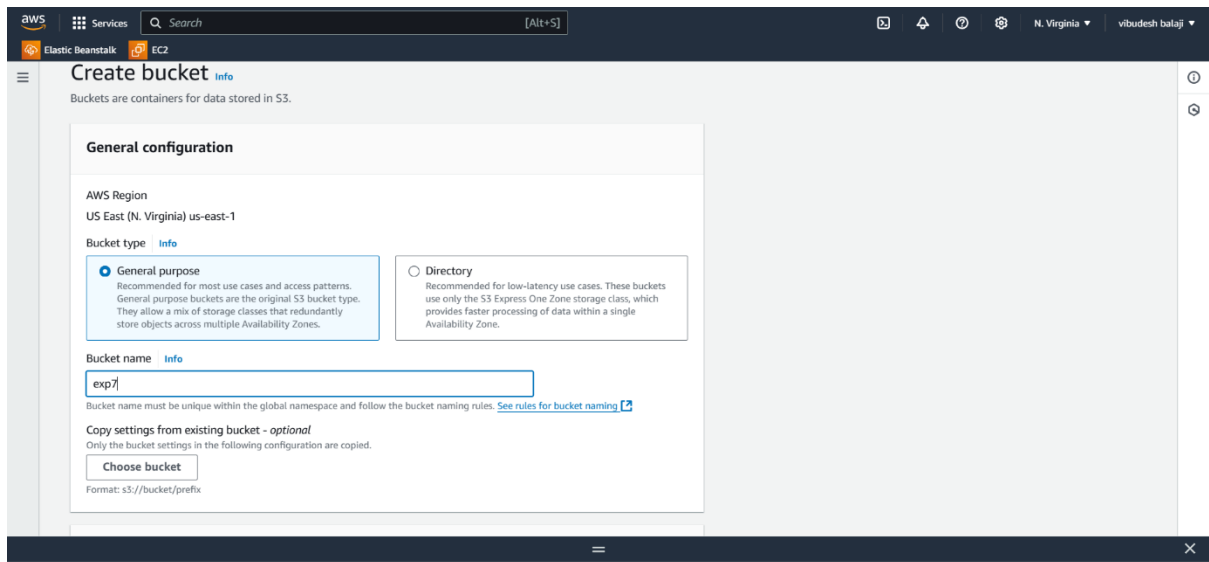


Click the create bucket which will create a new bucket to store files.

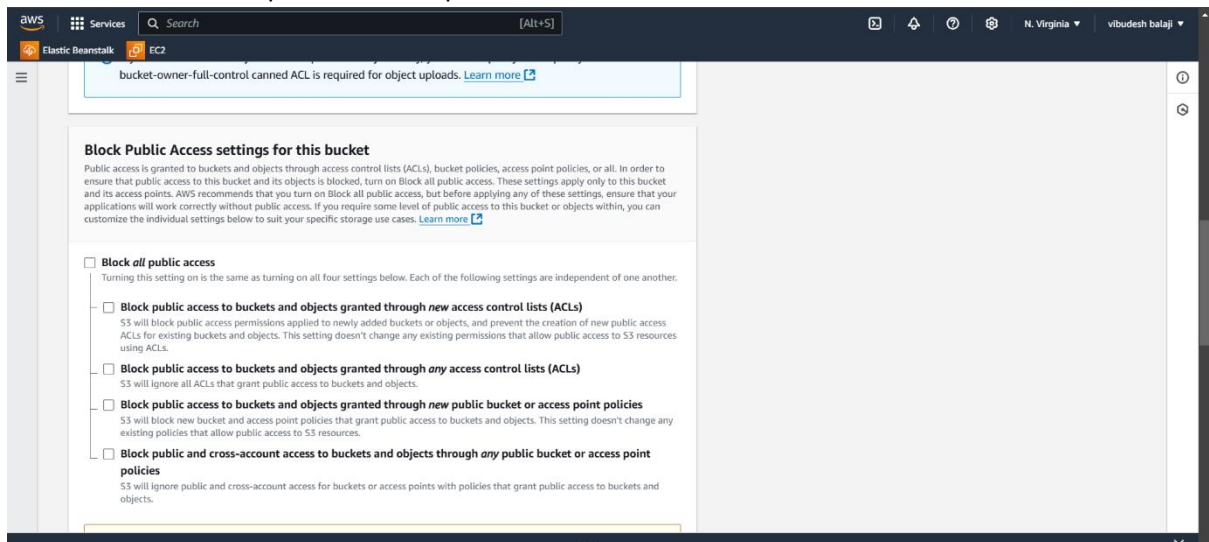


Select the General purpose.

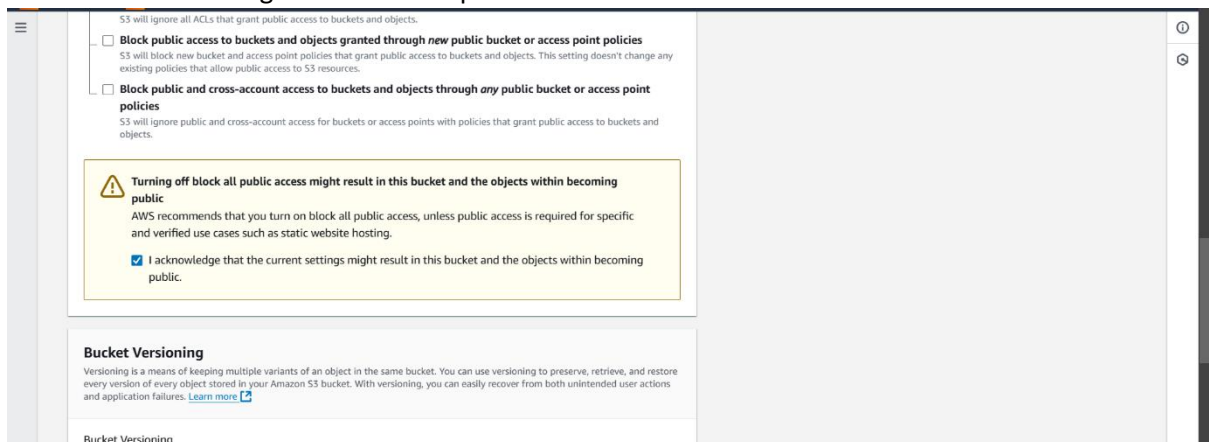
Enter the name for the bucket.



## Uncheck the Block all public access option



## Check the acknowledgement that the public access is enabled



Bucket key option will reduce the cost of encryption for objects stored in s3. After select create a bucket

The screenshot shows the 'Encryption' step of the 'Create bucket' wizard. It includes a 'Default encryption' section with an 'Info' icon and a description: 'Server-side encryption is automatically applied to new objects stored in this bucket.' Below this, there are three radio button options for 'Encryption type': 'Server-side encryption with Amazon S3 managed keys (SSE-S3)' (selected), 'Server-side encryption with AWS Key Management Service keys (SSE-KMS)', and 'Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)'. A 'Bucket Key' section follows, stating '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.' It has 'Disable' and 'Enable' (selected) radio buttons. At the bottom, there is an 'Advanced settings' section and a blue box with a tip: 'After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.' The 'Create bucket' button is orange and visible at the bottom right.

After creation it will show successfully created , goto the bucket which is created.

The screenshot shows the AWS S3 console after a bucket has been created. A green banner at the top says 'Successfully created bucket "exp723"'. Below this, there's a section for 'Account snapshot' and a 'View Storage Lens dashboard' button. The main area shows 'General purpose buckets' with a list of buckets. The list has columns for Name, AWS Region, IAM Access Analyzer, and Creation date. The buckets listed are 'e-commerce45', 'elasticbeanstalk-ap-southeast-2-816069136884', 'elasticbeanstalk-us-east-1-816069136884', and 'elasticbeanstalk-us-west-2-816069136884'. The 'Create bucket' button is orange and visible at the top right of the list.

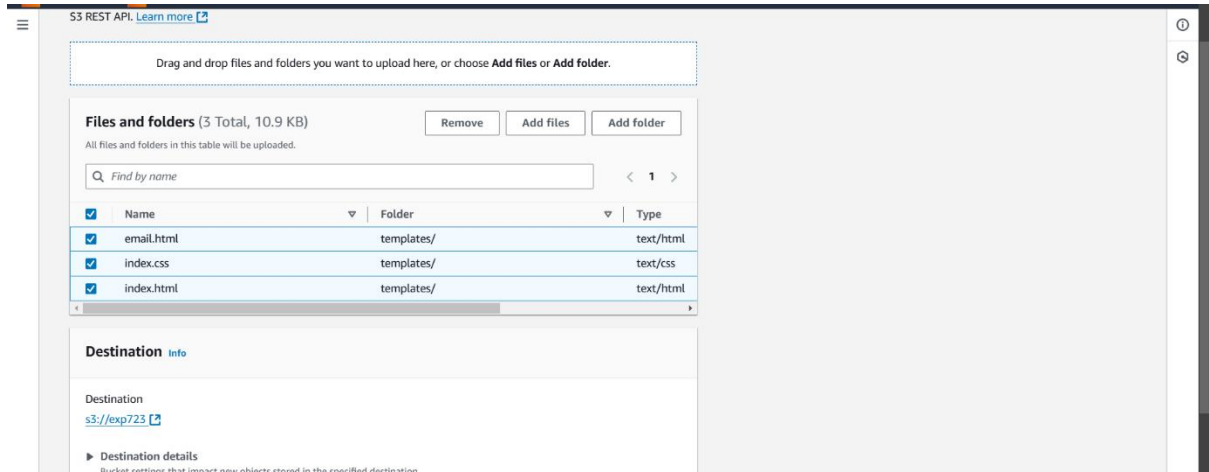
Name	AWS Region	IAM Access Analyzer	Creation date
e-commerce45	Asia Pacific (Sydney) ap-southeast-2	<a href="#">View analyzer for ap-southeast-2</a>	September 28, 2024, 10:30:13 (UTC+05:30)
elasticbeanstalk-ap-southeast-2-816069136884	Asia Pacific (Sydney) ap-southeast-2	<a href="#">View analyzer for ap-southeast-2</a>	September 28, 2024, 13:56:56 (UTC+05:30)
elasticbeanstalk-us-east-1-816069136884	US East (N. Virginia) us-east-1	<a href="#">View analyzer for us-east-1</a>	September 28, 2024, 10:03:11 (UTC+05:30)
elasticbeanstalk-us-west-2-816069136884	US West (Oregon) us-west-2	<a href="#">View analyzer for us-west-2</a>	October 26, 2024, 09:53:16 (UTC+05:30)

Select add Folder or add files to upload.

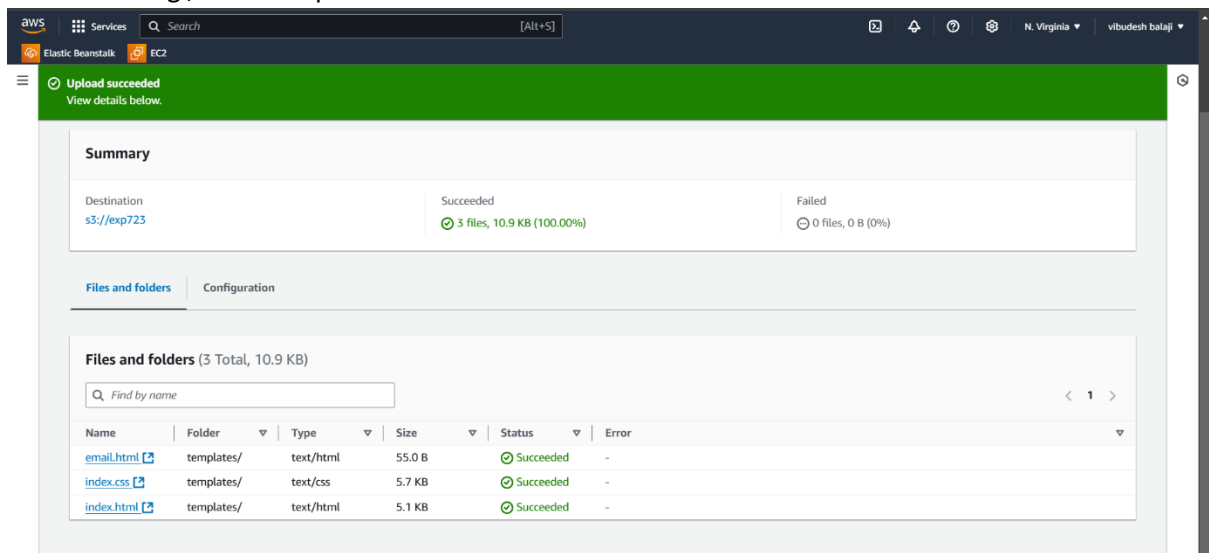
The screenshot shows the 'Upload' page in the AWS S3 console. It has a header with 'Amazon S3 > Buckets > exp723 > Upload'. The main area has a section for 'Files and folders (3 Total, 10.9 KB)' with a 'Remove' button and 'Add files' and 'Add folder' buttons. Below this is a table with columns for Name, Folder, and Type. The table lists three files: 'email.html', 'index.css', and 'index.html', all with a 'templates/' folder and 'text/html' type. At the bottom, there is a 'Destination' section with an 'Info' icon.

Name	Folder	Type
email.html	templates/	text/html
index.css	templates/	text/css
index.html	templates/	text/html

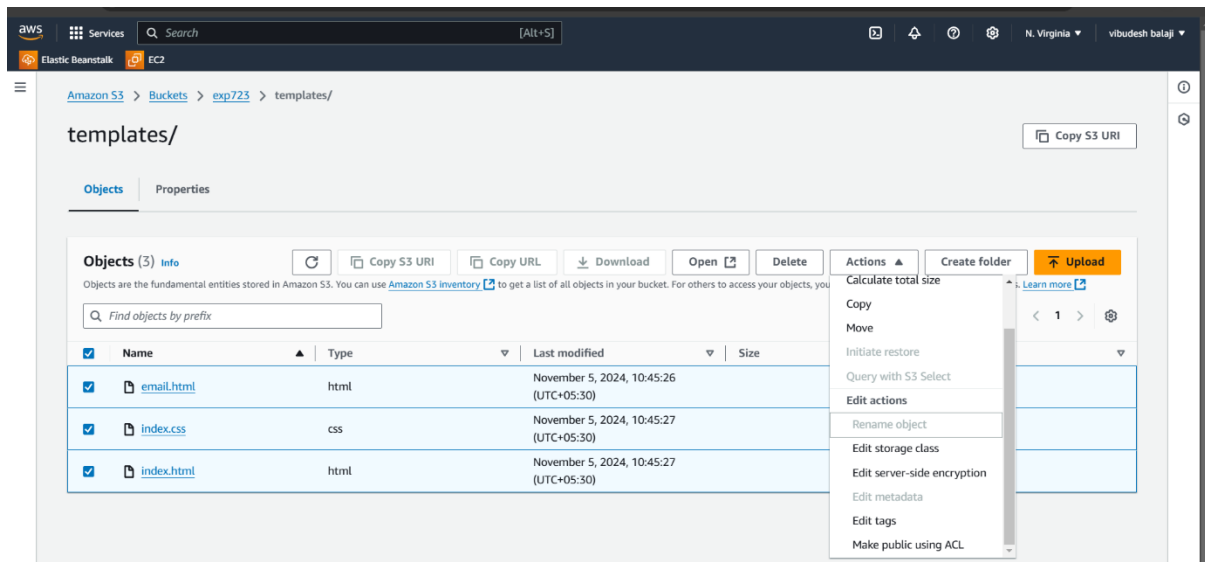
check the files to be uploaded as a object into s3 bucket



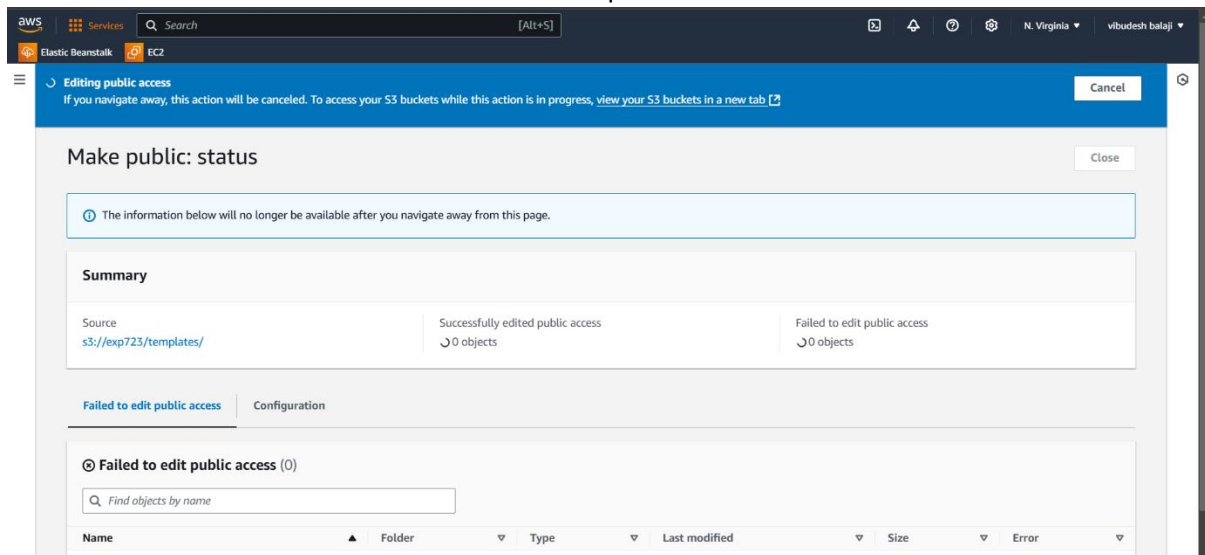
After Selecting ,click the upload button.



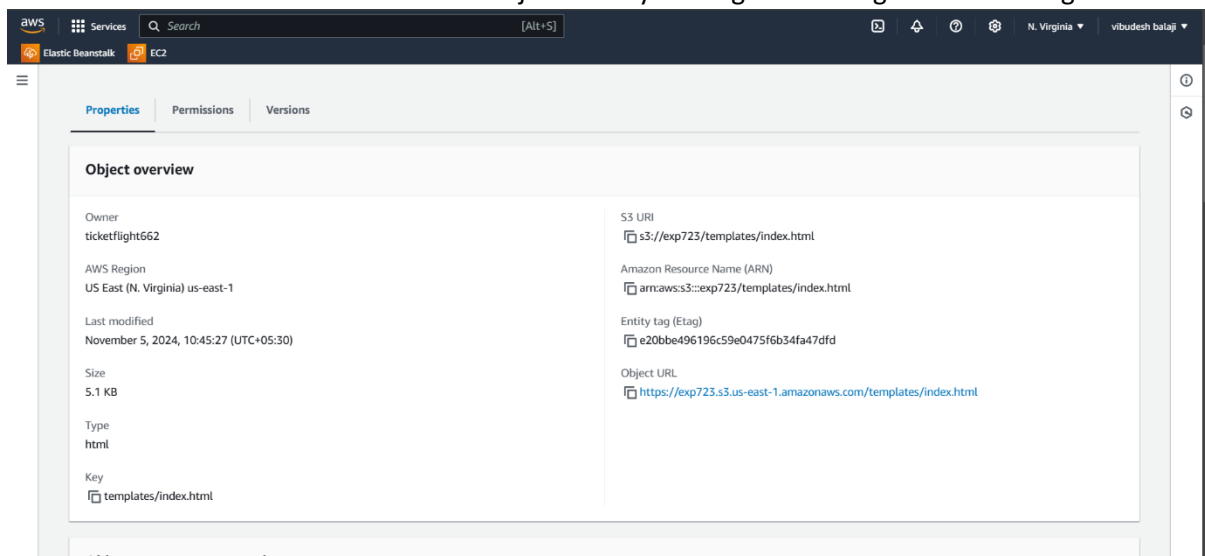
After uploading select the uploaded files to be shown as public by choosing action button in these select the Make public using ACL.



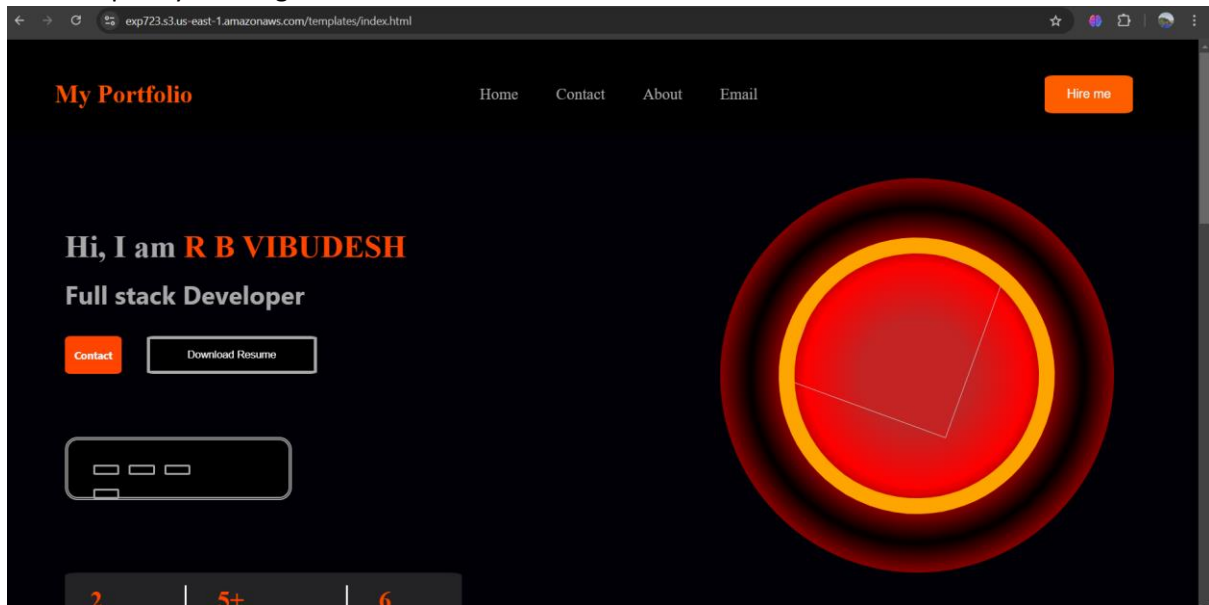
Wait for 1 or 2 minutes that it will take to make as public.



Goto the Index.html in this there will be object URL by clicking this it will go to the hosting site.



Final output by clecking the OBJECT URL



Result :

Hence the website is stored in the S3 bucket and hosted