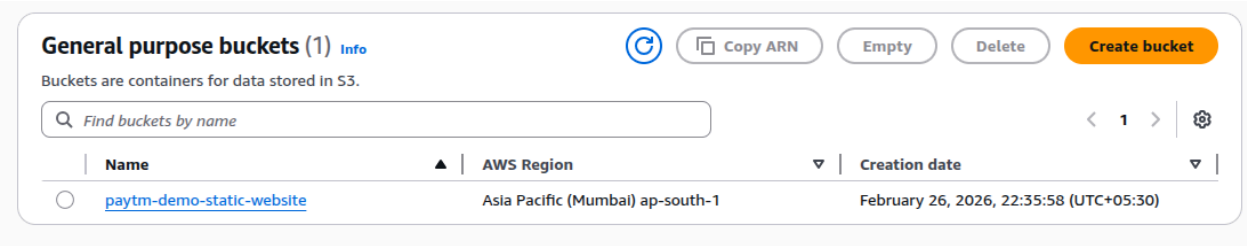
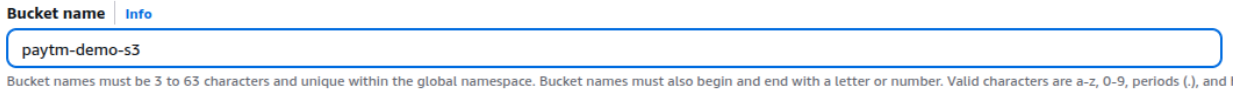
How to host a static website in S3

CREATE A BUCKET:

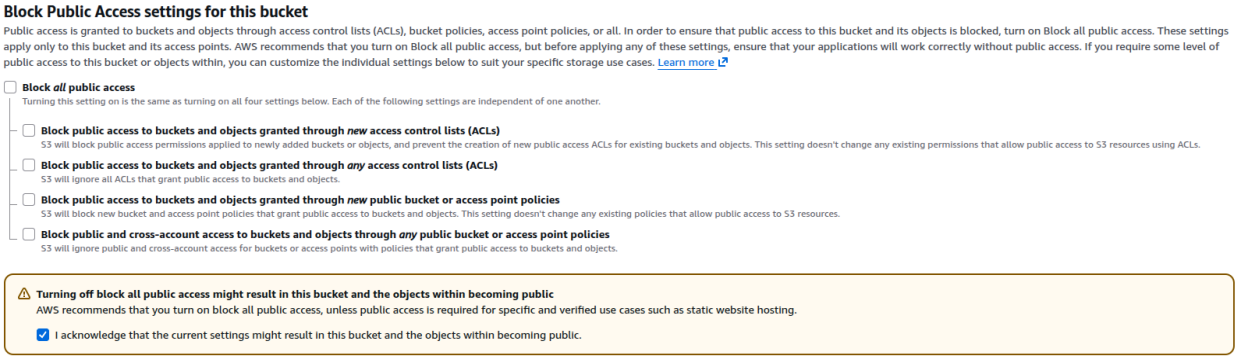
- Search S3 in search bar and select bucket
- Now, click on create bucket



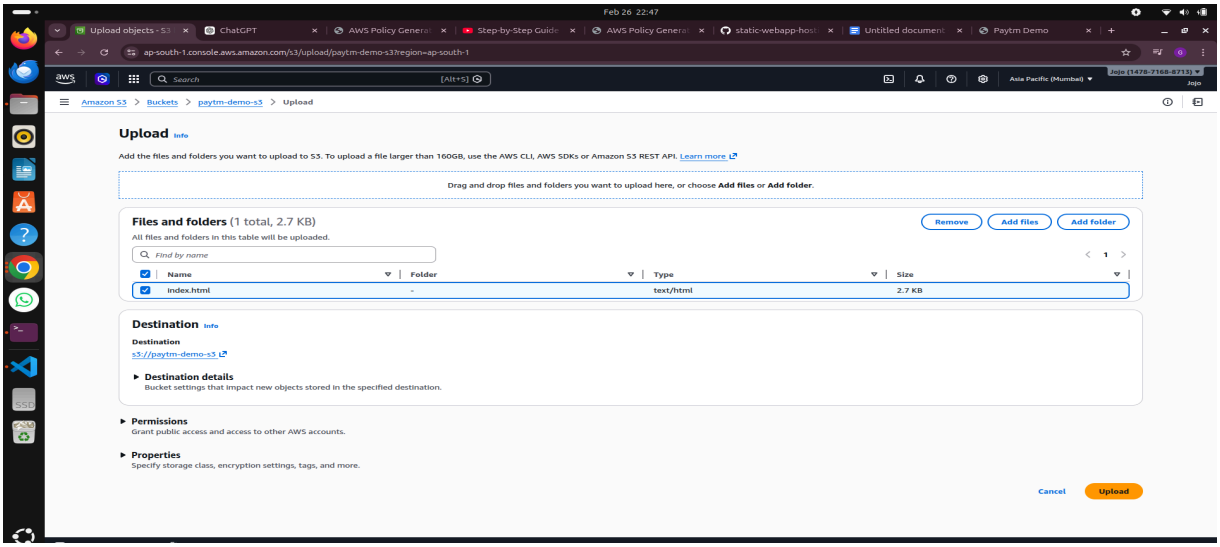
Give a unique bucket name



- Unselect the block public access setting for this bucket and click **Create bucket**

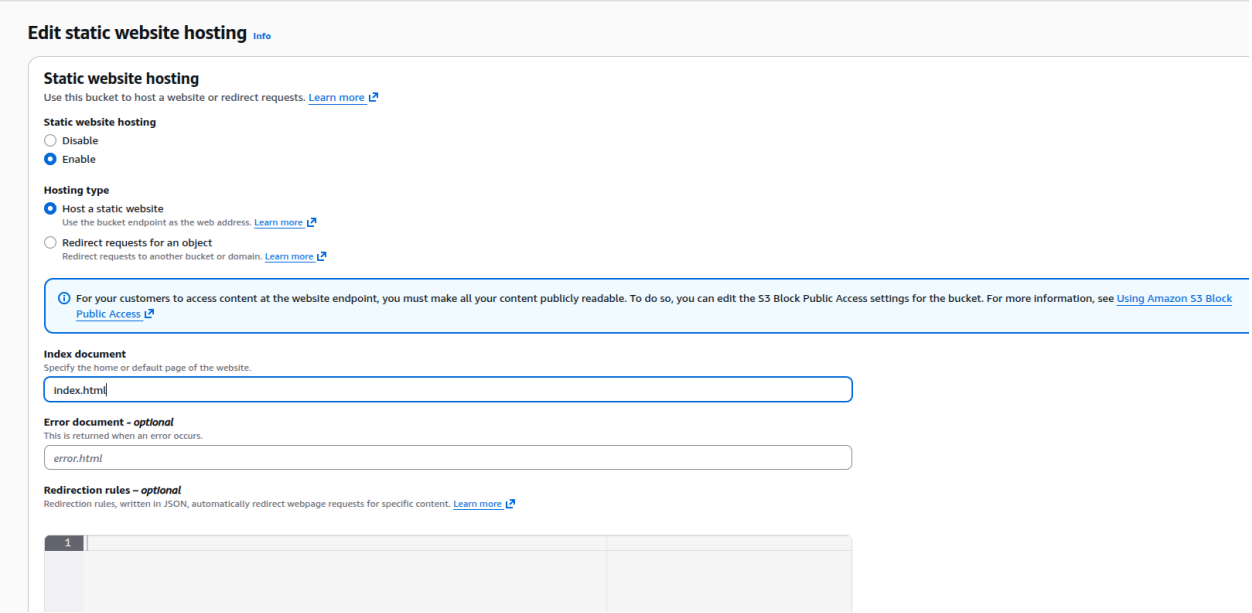


- Then upload your file in the bucket you have created

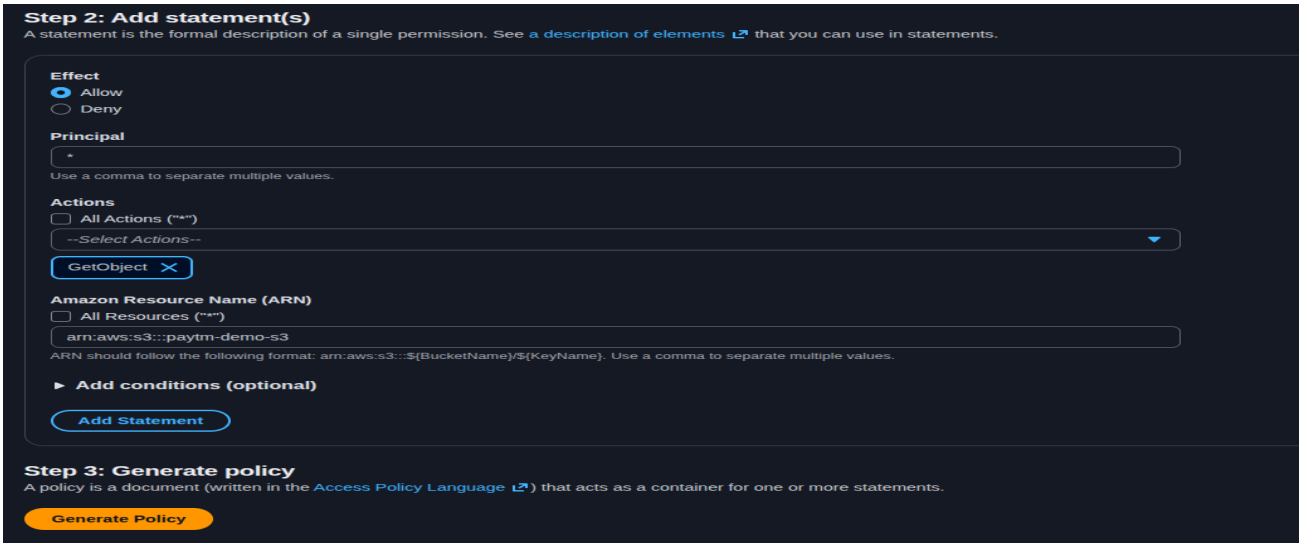


Hosting a website:

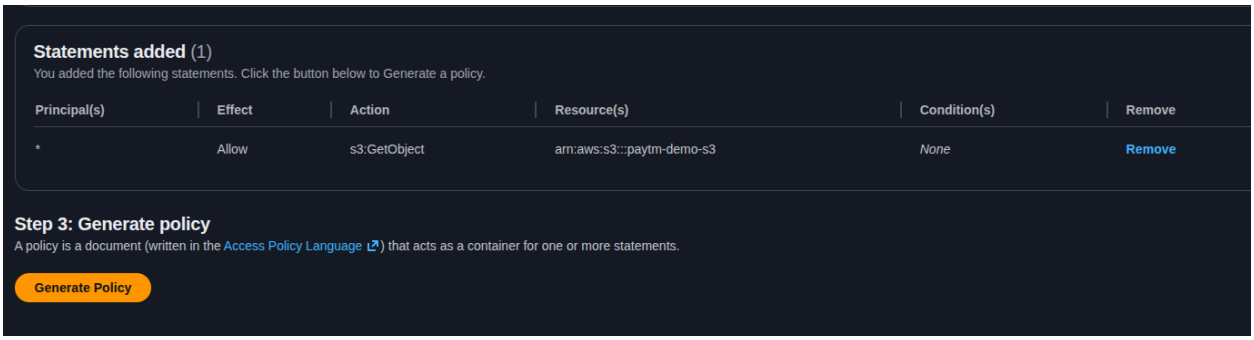
- Go to the **Properties** in the bucket you have created and enable the static website hosting



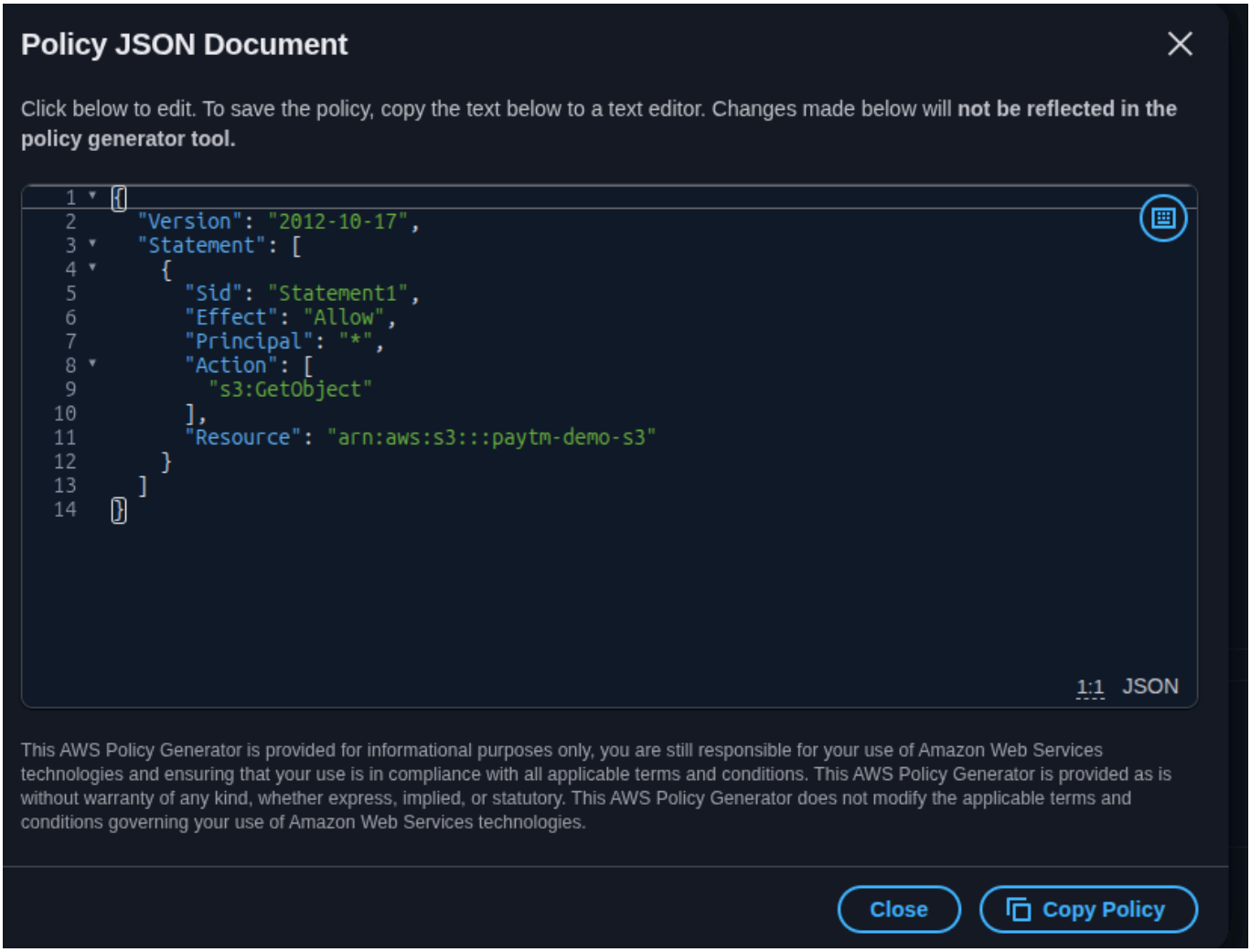
- Open a new tab and search for policy generator for S3 bucket
- Select the policy type → S3 Bucket Policy



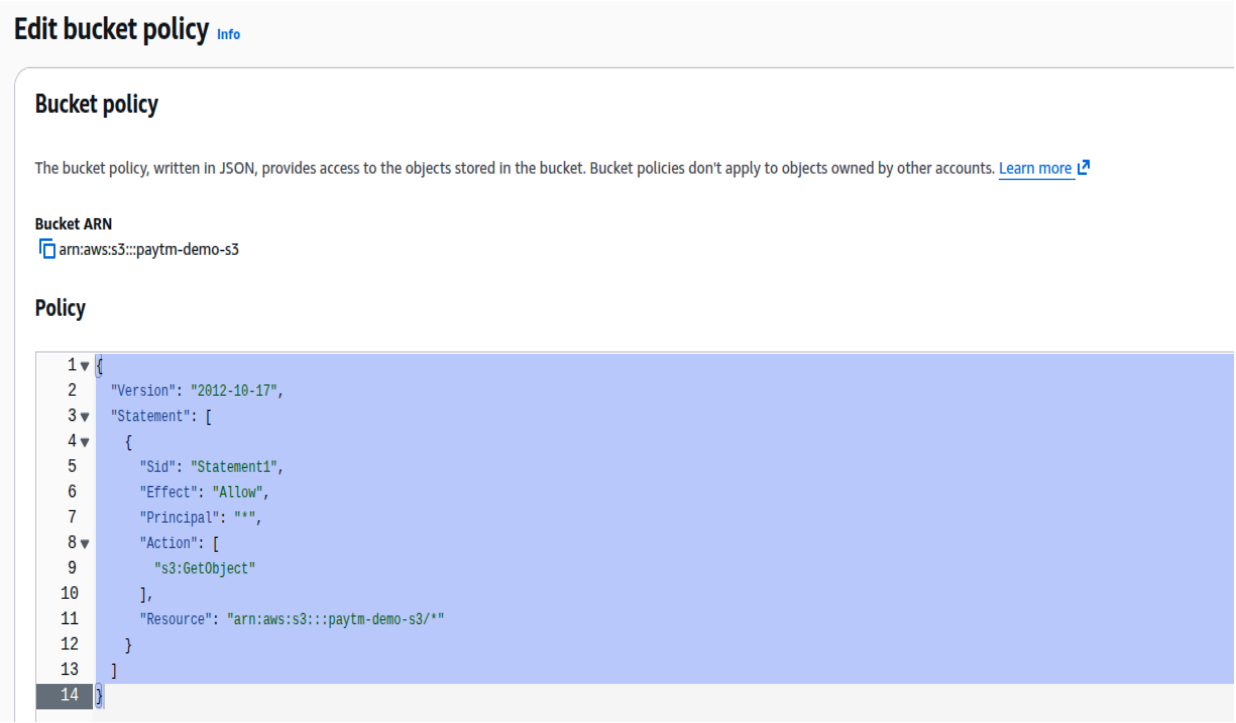
- Select allow in effects
- In principal type → *
- In actions select → getObjects
- In ARN → copy the Bucket Arn from **Bucket policy** in **Permissions**
- Select **ADD STATEMENT**



- Click on **Generate Policy** **and** copy the **copy policy**



- Now go to **PERMISSION** and paste the code in **Bucket policy** and copy paste the **copy policy** and add **/*** at the end of resource name **("Resource": "arn:aws:s3:::paytm-demo-s3/*")**

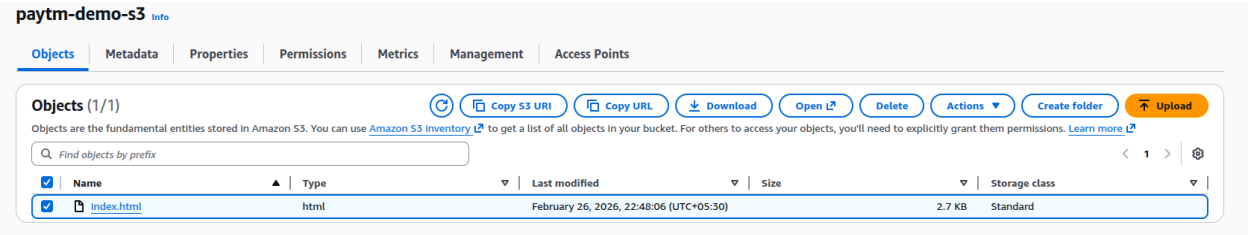


THIS is sample from the policy generator

```
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Sid": "Statement1",
            "Effect": "Allow",
            "Principal": "*",
            "Action": [
                "s3:GetObject"
            ],
            "Resource": "arn:aws:s3:::paytm-demo-s3/*"
        }
    ]
}
```

Result:

- To see the output go OBJECTS, select the file and copy the copy url



Once the copy Url is copied pasted it in the incognito mode of your browser