

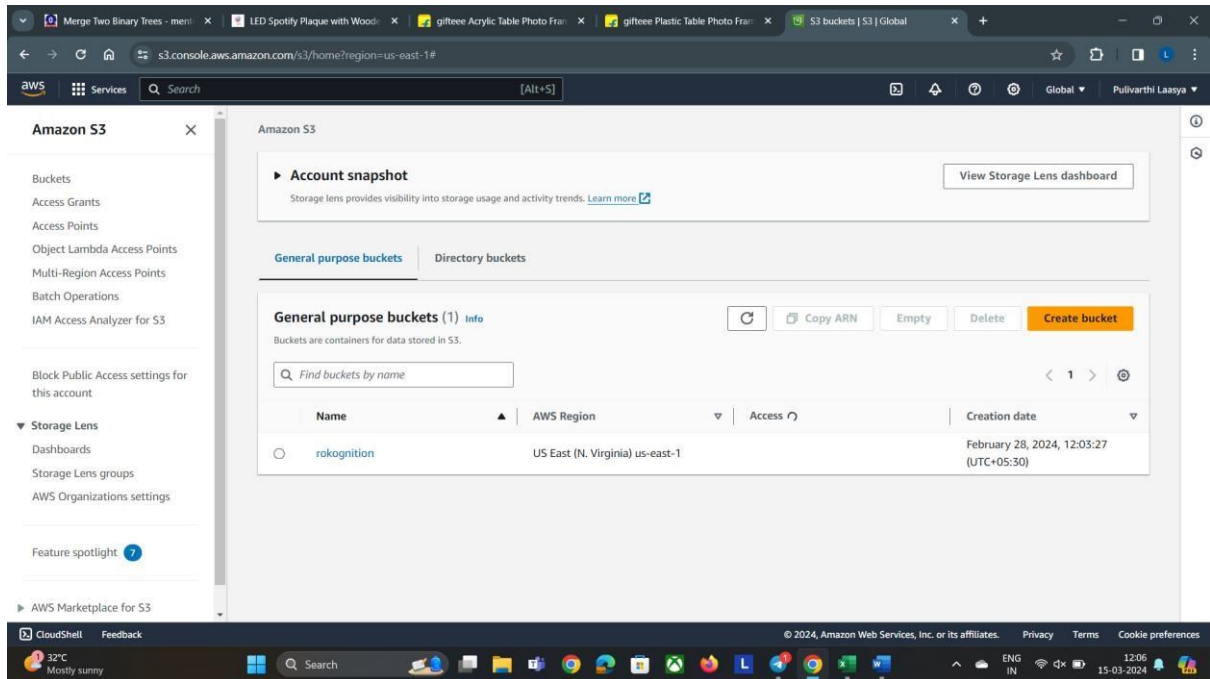
CLOUD AND SERVERLESS COMPUTING

Project

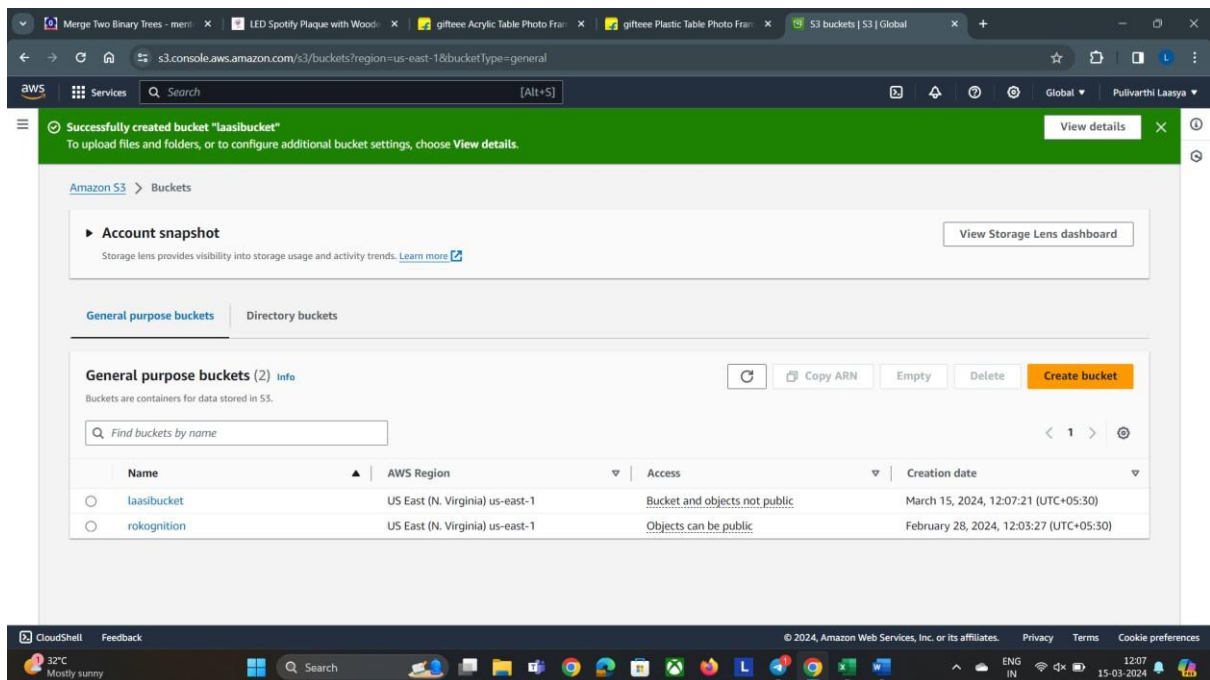
2100031397

Title : Video Streaming Service using S3 and Cloud front

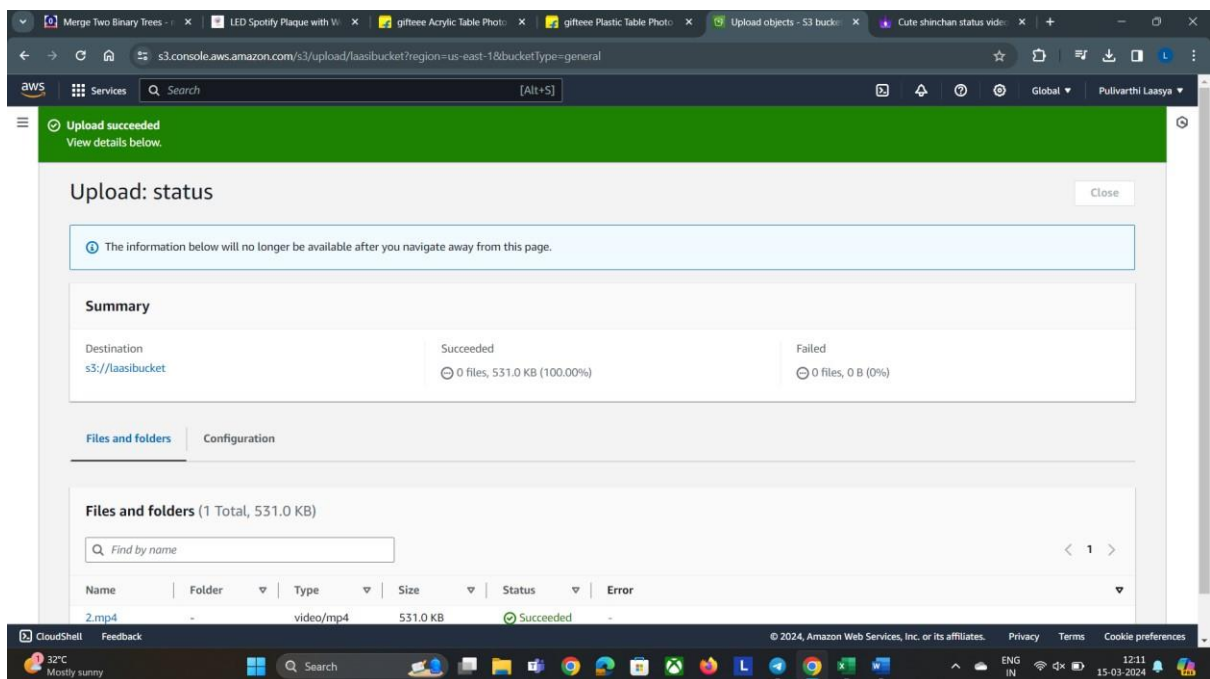
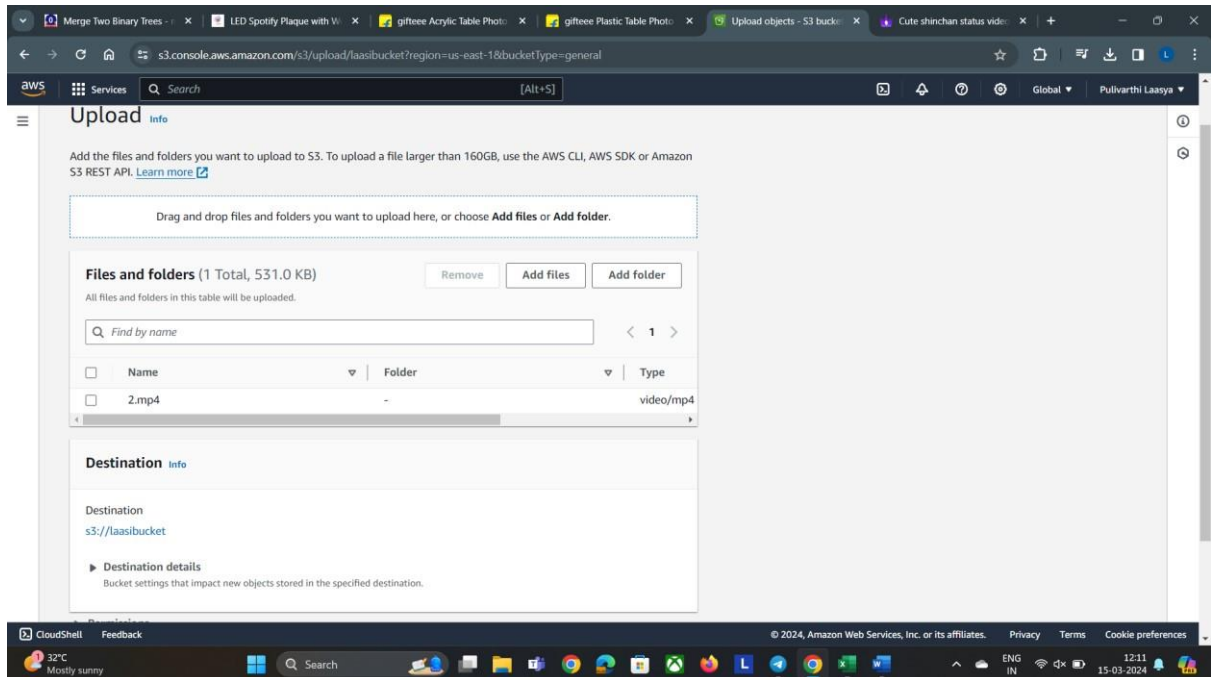
P.Laasya

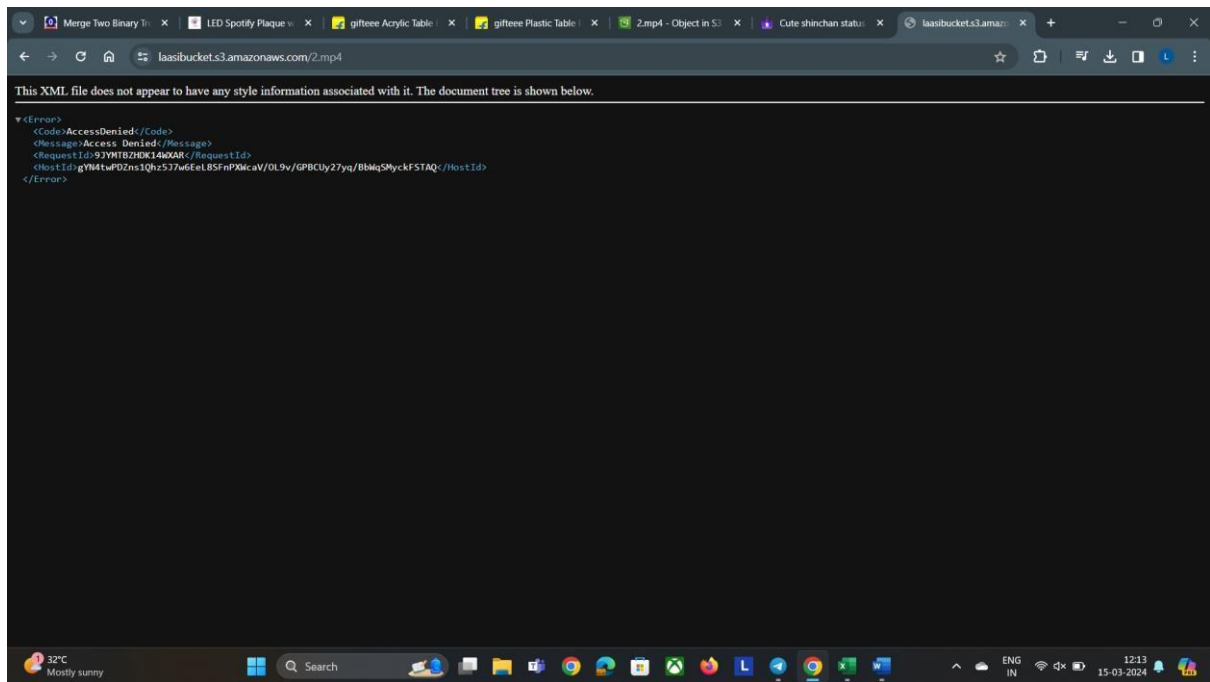


Create an S3 Bucket:

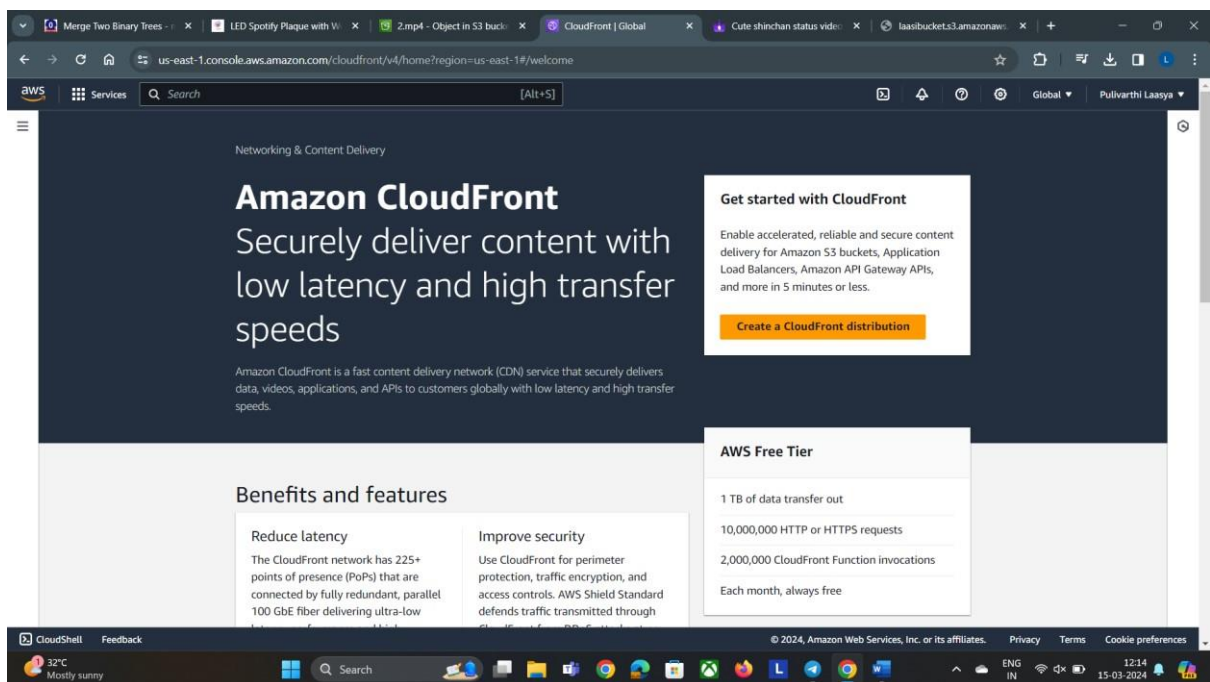


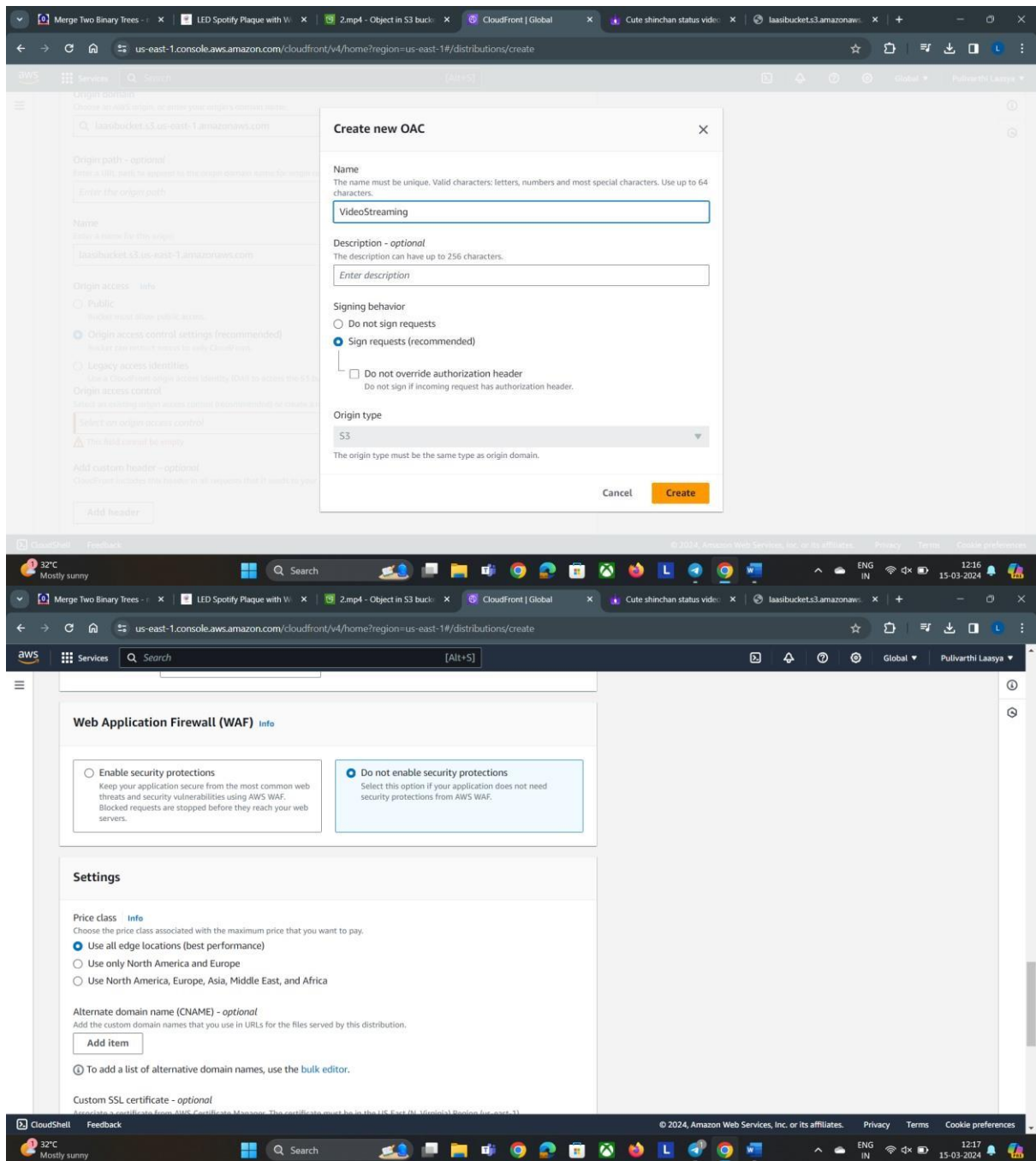
Upload Videos to S3:

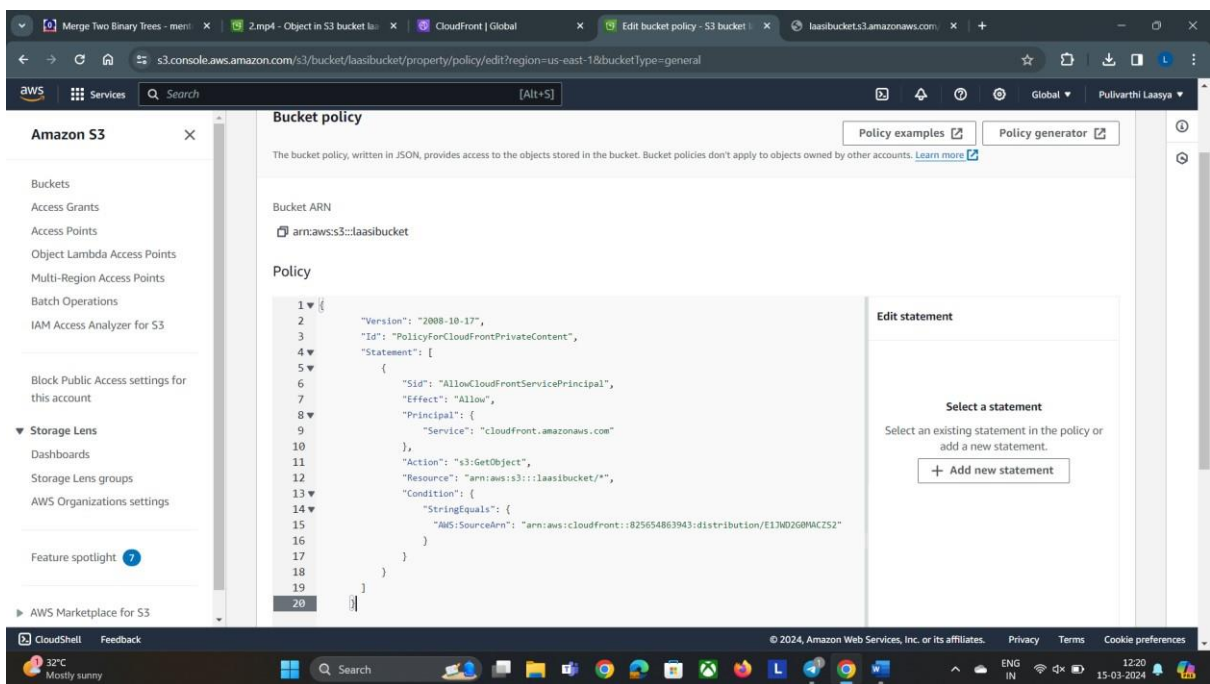
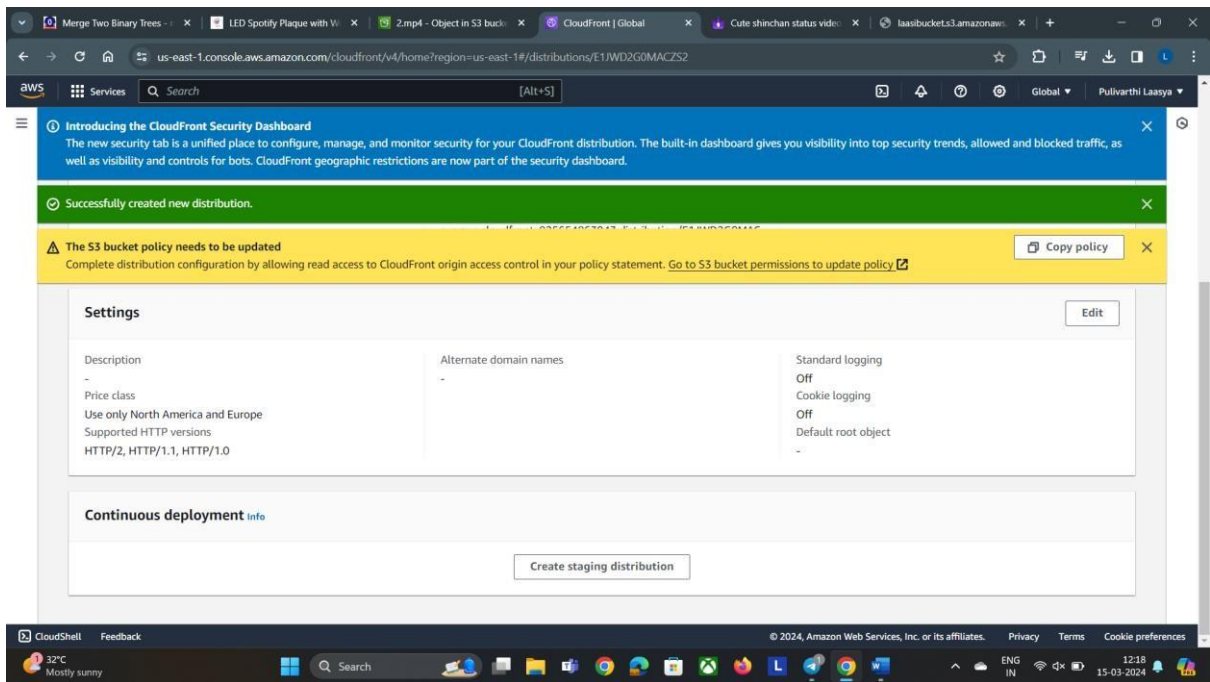




Set Up CloudFront Distribution:







Amazon S3

Successfully edited bucket policy.

Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

Public access is blocked because Block Public Access settings are turned on for this bucket

To determine which settings are turned on, check your Block Public Access settings for this bucket. [Learn more about using Amazon S3 Block Public Access](#)

```
{
  "Version": "2008-10-17",
  "Id": "PolicyForCloudFrontPrivateContent",
  "Statement": [
    {
      "Sid": "AllowCloudFrontServicePrincipal",
      "Effect": "Allow",
      "Principal": {
        "Service": "cloudfront.amazonaws.com"
      },
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::laasibucket/*",
      "Condition": {
        "StringEquals": {
          "AWS:SourceArn": "arn:aws:cloudfront::825654863943:distribution/E1JWD2G0MACZS2"
        }
      }
    }
  ]
}
```

Copy

CloudShell Feedback

32°C Mostly sunny

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/E1JWD2G0MACZS2

Introducing the CloudFront Security Dashboard

The new security tab is a unified place to configure, manage, and monitor security for your CloudFront distribution. The built-in dashboard gives you visibility into top security trends, allowed and blocked traffic, as well as visibility and controls for bots. CloudFront geographic restrictions are now part of the security dashboard.

Successfully created new distribution.

Details

Distribution domain name copied

dhshyufbaho83.cloudfront.net

ARN

arn:aws:cloudfront::825654863943:distribution/E1JWD2G0MACZS2

Last modified

March 15, 2024 at 6:48:22 AM UTC

Settings

Description

Price class

Use only North America and Europe

Supported HTTP versions

HTTP/2, HTTP/1.1, HTTP/1.0

Alternate domain names

Standard logging

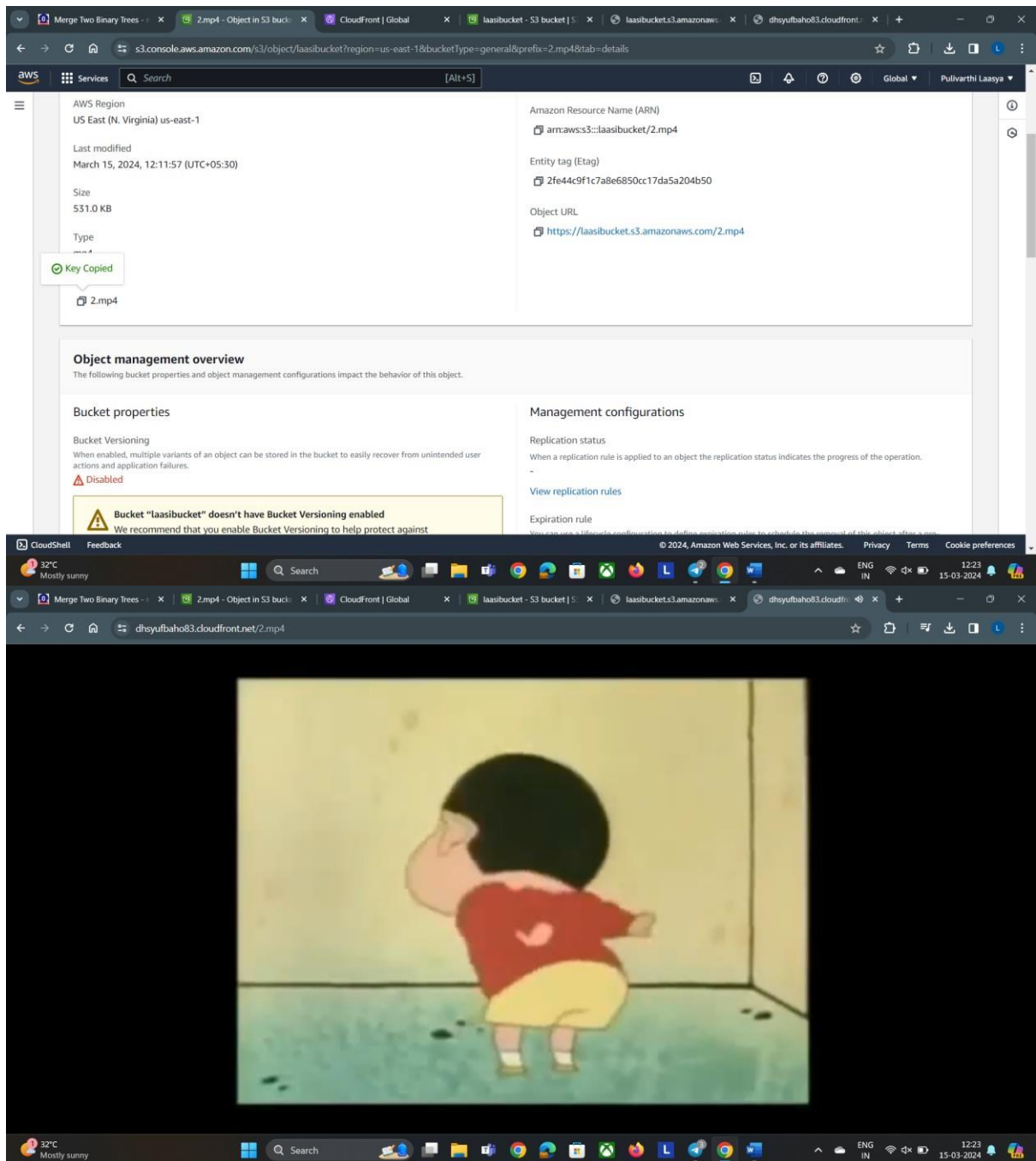
Off

Cookie logging

Off

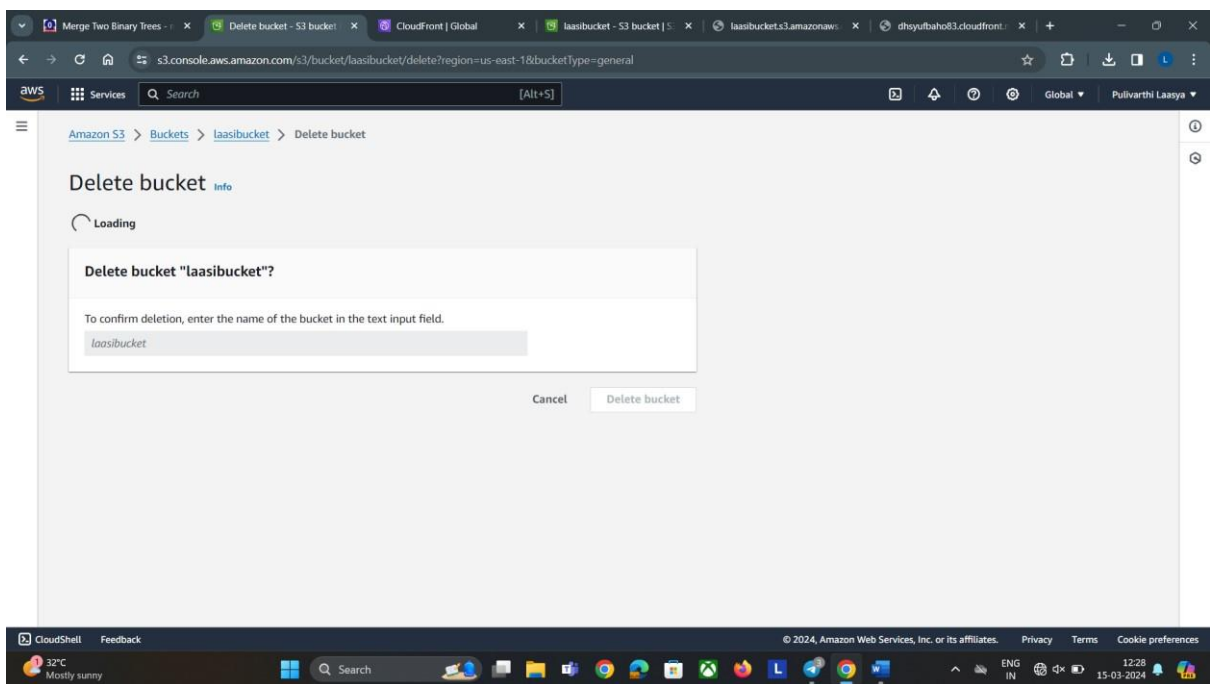
Default root object

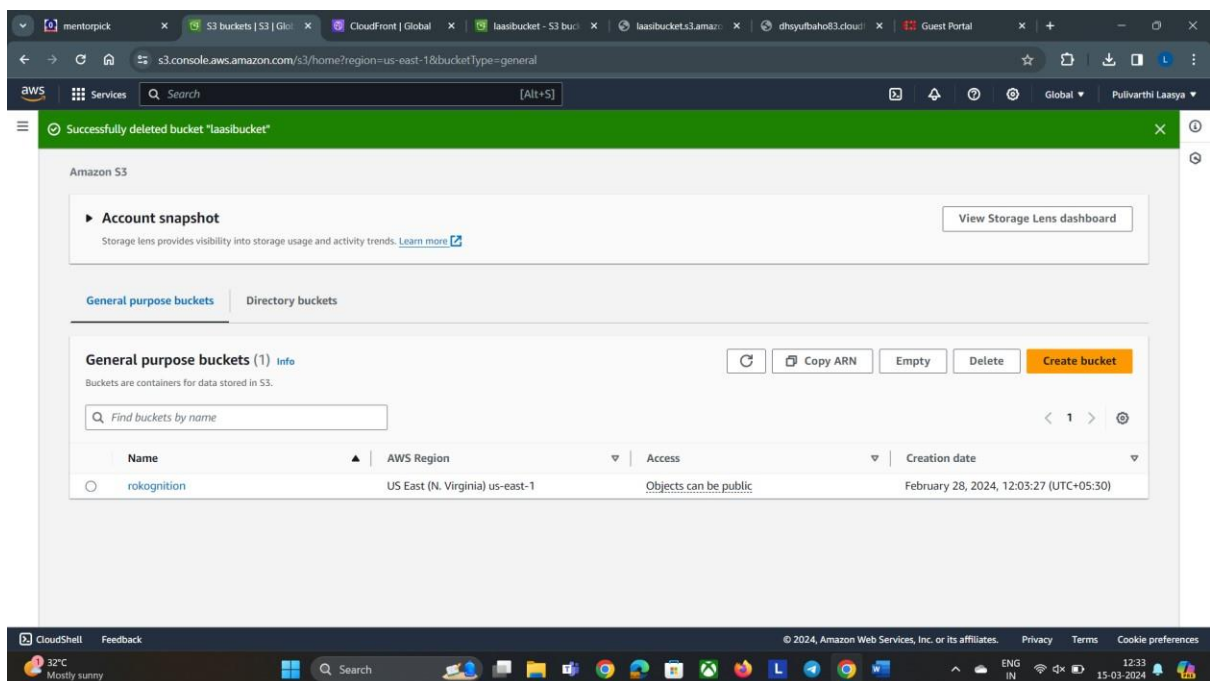
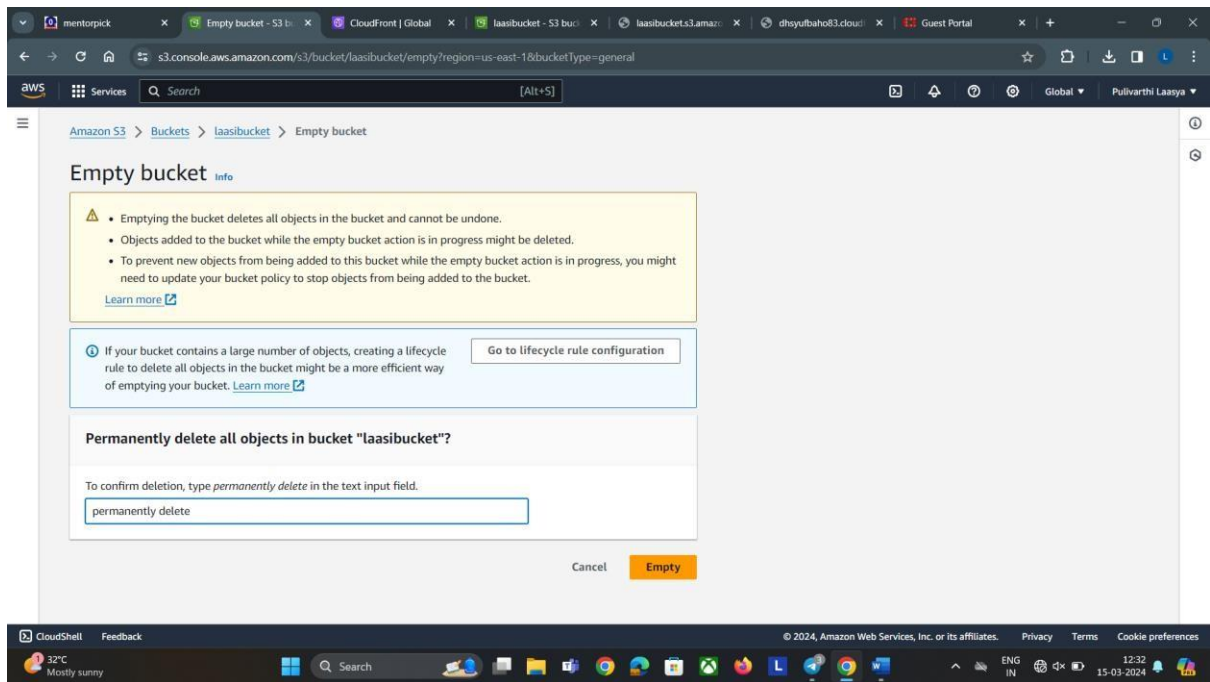
Continuous deployment info

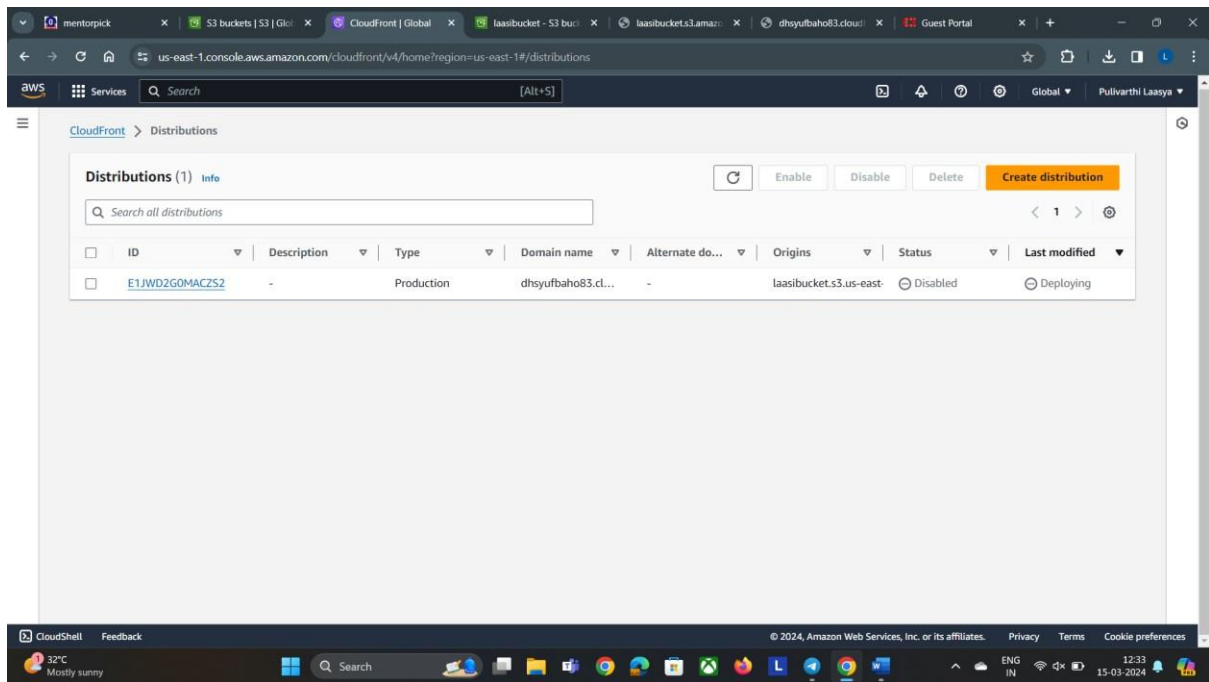




Deleting :







Video output Link : <https://dhsyufbaho83.cloudfront.net/2.mp4>

Linked In article link : <https://www.linkedin.com/pulse/serverless-video-streaming-service-pulivarthi-laasya-8c0hc/?trackingId=RT4cwGuARDiYjvD3IfTgg%3D%3D>

You tube link : <https://youtu.be/GgVtV1Kz0dI>