

The image shows a laptop screen with two browser windows. The top window is the AWS sign-in page, displaying a confirmation message and a large 'Agentic AI announcements' banner. The bottom window is the AWS S3 console, showing a success message for creating a bucket named 'kmit-bucket123' and a table of general purpose buckets.

# CloudFront Distribution

The image shows two screenshots of the AWS management console. The top screenshot is the 'Console Home' page for a user in the 'eu-north-1' region. It features a dashboard with widgets for 'Recently visited' (showing 'Billing and Cost Management'), 'Applications' (with a 'Create application' button), 'Welcome to AWS' (with a 'Getting started with AWS' link), 'AWS Health' (showing 0 open issues), and 'Cost and usage' (showing 'Data unavailable' for current and forecasted costs). The bottom screenshot is the 'Create bucket' page for Amazon S3. It shows the 'General configuration' section where the 'AWS Region' is 'Europe (Stockholm) eu-north-1'. The 'Bucket type' is set to 'General purpose'. The 'Bucket name' is 'myawsbucket'. There is an option to 'Copy settings from existing bucket - optional' with a 'Choose bucket' button. The 'Object Ownership' section shows 'ACLs disabled (recommended)' selected.

**Console Home** Info

Reset to default layout + Add widgets

**Recently visited** Info

Billing and Cost Management

View all services

**Applications** Info

Region: Europe (Stockholm)

Create application

Go to myApplications

**Welcome to AWS**

Getting started with AWS

Learn the fundamentals and find valuable information to

**AWS Health** Info

Open issues: 0

Past 7 days

Scheduled changes

**Cost and usage** Info

Current month costs: Data unavailable

Cost breakdown: Data unavailable

Forecasted month end costs

**Create bucket** Info

Buckets are containers for data stored in S3.

**General configuration**

**AWS Region**

Europe (Stockholm) eu-north-1

**Bucket type** Info

☒ General purpose

Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ Directory

Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

**Bucket name** Info

myawsbucket

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn More](#)

**Copy settings from existing bucket - optional**

Only the bucket settings in the following configuration are copied.

Format: s3://bucket/prefix

**Object Ownership** Info

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☒ ACLs disabled (recommended)

All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☐ ACLs enabled

Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

# CloudFront Distribution

The image shows two screenshots from the AWS Management Console. The top screenshot displays the 'Services' and 'Features' sections for 's3' in the 'eu-north-1' region. The 'Services' section lists S3, S3 Glacier, and AWS Snow Family. The 'Features' section lists 'Imports from S3' (DynamoDB feature), 'Feature spotlight' (S3 feature), and 'S3 Access Grants' (S3 feature). A feedback prompt asks 'Were these results helpful?' with 'Yes' and 'No' buttons. The bottom screenshot shows the 'Upload objects - S3 bucket' page for 'kmit-bucket123' in 'eu-north-1'. A green banner indicates 'Upload succeeded'. Below, the 'Upload: status' section shows a summary: 1 file, 5.9 KB (100.00%) succeeded. The 'Files and folders' section shows a table with one file: 'portfolioHTML.html' (5.9 KB, text/html, Succeeded).

**Services**

- S3: Scalable Storage in the Cloud
- S3 Glacier: Archive Storage in the Cloud
- AWS Snow Family: Large Scale Data Transport

**Features**

- Imports from S3: DynamoDB feature
- Feature spotlight: S3 feature
- S3 Access Grants: S3 feature

**Upload: status**

After you navigate away from this page, the following information is no longer available.

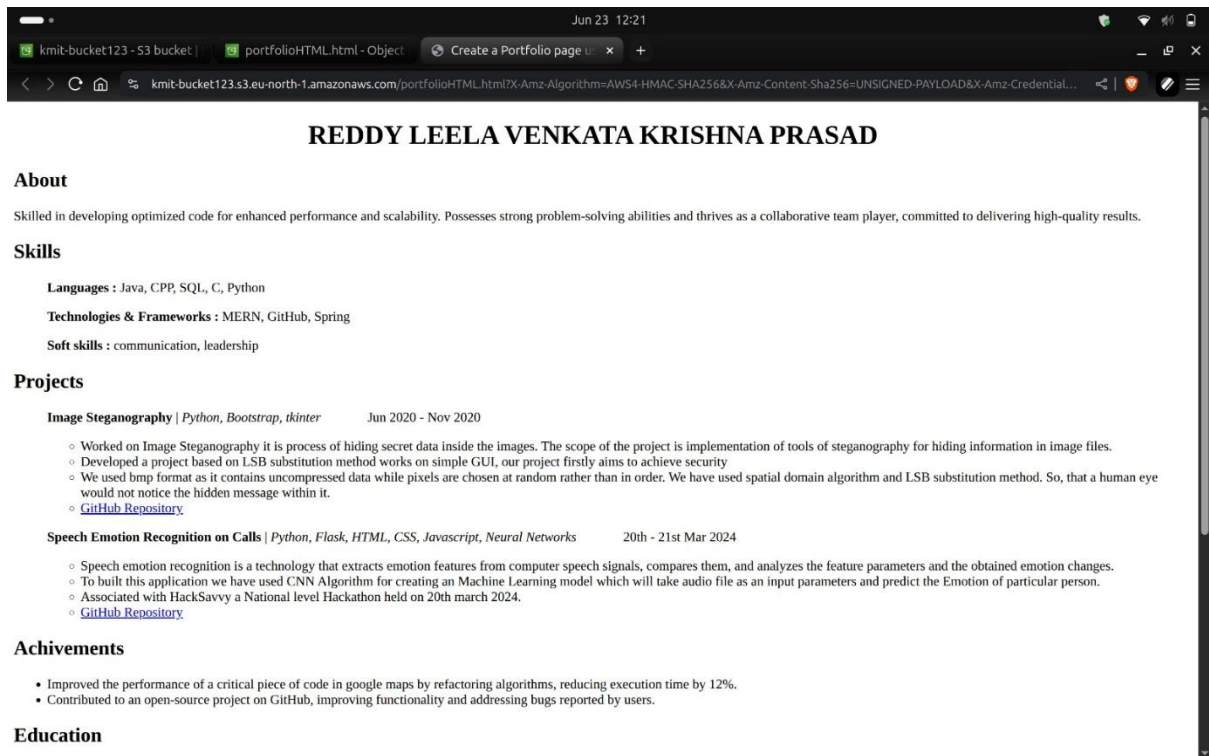
**Summary**

Destination s3://kmit-bucket123	Succeeded 1 file, 5.9 KB (100.00%)	Failed 0 files, 0 B (0%)
------------------------------------	---------------------------------------	-----------------------------

**Files and folders** (1 total, 5.9 KB)

Name	Folder	Type	Size	Status	Error
portfolioHTML.html	-	text/html	5.9 KB	Succeeded	-

# CloudFront Distribution



Jun 23 12:21

kmit-bucket123 - S3 bucket | portfolioHTML.html - Object | Create a Portfolio page u x +

kmit-bucket123.s3.eu-north-1.amazonaws.com/portfolioHTML.html?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Content-Sha256=UNSIGNED-PAYLOAD&X-Amz-Credential=...

## REDDY LEELA VENKATA KRISHNA PRASAD

### About

Skilled in developing optimized code for enhanced performance and scalability. Possesses strong problem-solving abilities and thrives as a collaborative team player, committed to delivering high-quality results.

### Skills

**Languages :** Java, CPP, SQL, C, Python

**Technologies & Frameworks :** MERN, GitHub, Spring

**Soft skills :** communication, leadership

### Projects

**Image Steganography** | Python, Bootstrap, tkinter Jun 2020 - Nov 2020

- Worked on Image Steganography it is process of hiding secret data inside the images. The scope of the project is implementation of tools of steganography for hiding information in image files.
- Developed a project based on LSB substitution method works on simple GUI, our project firstly aims to achieve security
- We used bmp format as it contains uncompressed data while pixels are chosen at random rather than in order. We have used spatial domain algorithm and LSB substitution method. So, that a human eye would not notice the hidden message within it.
- [GitHub Repository](#)

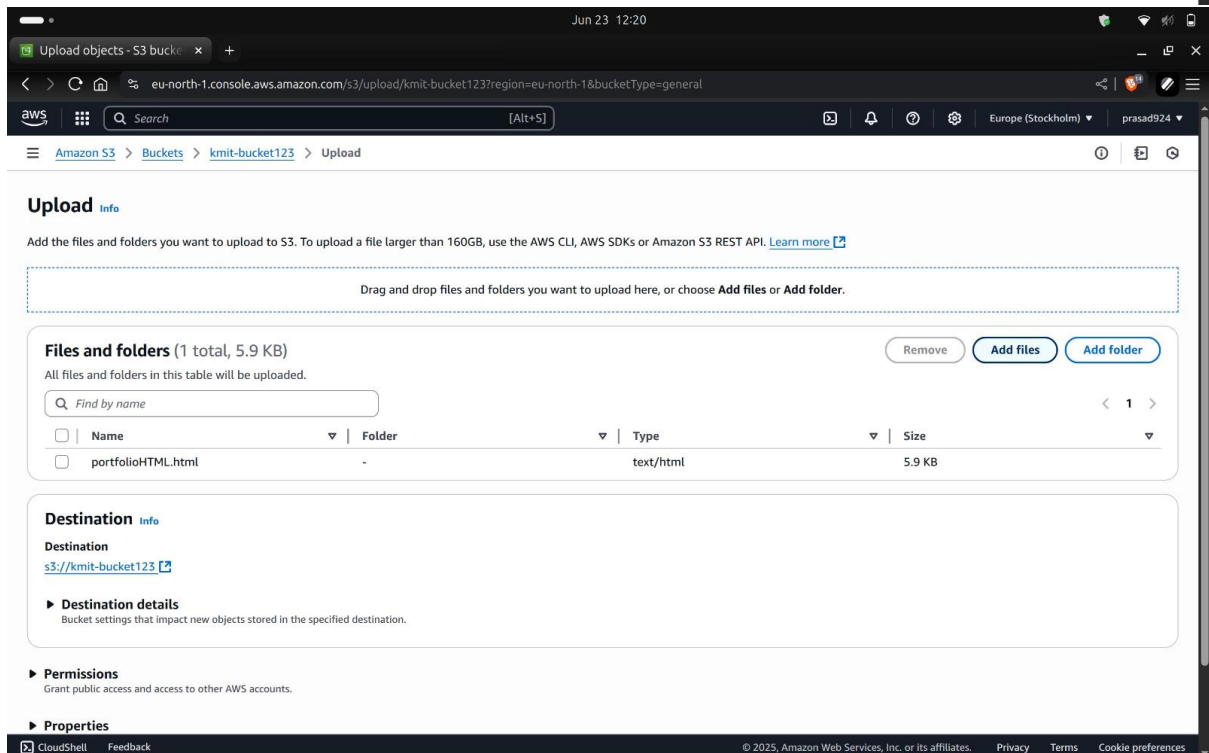
**Speech Emotion Recognition on Calls** | Python, Flask, HTML, CSS, Javascript, Neural Networks 20th - 21st Mar 2024

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- Associated with HackSavvy a National level Hackathon held on 20th march 2024.
- [GitHub Repository](#)

### Achievements

- Improved the performance of a critical piece of code in google maps by refactoring algorithms, reducing execution time by 12%.
- Contributed to an open-source project on GitHub, improving functionality and addressing bugs reported by users.

### Education



Jun 23 12:20

Upload objects - S3 bucket x +

eu-north-1.console.aws.amazon.com/s3/upload/kmit-bucket123?region=eu-north-1&bucketType=general

Search [Alt+S]

Europe (Stockholm) prasad924

Amazon S3 > Buckets > kmit-bucket123 > Upload

## Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDKs or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

**Files and folders** (1 total, 5.9 KB) Remove Add files Add folder

All files and folders in this table will be uploaded.

<input type="checkbox"/>	Name	Folder	Type	Size
<input type="checkbox"/>	portfolioHTML.html	-	text/html	5.9 KB

**Destination** Info

**Destination**

[s3://kmit-bucket123](#)

**Destination details**

Bucket settings that impact new objects stored in the specified destination.

**Permissions**

Grant public access and access to other AWS accounts.

**Properties**

CloudShell Feedback

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# CloudFront Distribution

The image shows two screenshots from a web browser. The top screenshot displays an XML error message from Amazon S3, indicating an 'Access Denied' error. The error details include a RequestId and HostId. The bottom screenshot shows the AWS CloudFront console 'Create distribution' page. The page has a blue header with a notification about using a previous version of the page. The main content area is titled 'Create distribution' and offers two options: 'Single website or app' (selected) and 'Multi-tenant architecture - New'. The 'Single website or app' section includes fields for 'Origin domain' (filled with 'kmit-bucket123.s3.eu-north-1.amazonaws.com'), 'Origin path - optional' (empty), 'Name' (filled with 'kmit-bucket123.s3.eu-north-1.amazonaws.com'), and 'Origin access' (selected as 'Public').

Jun 23 12:21

kmit-bucket123 - S3 bucket | kmit-bucket123.s3.eu-nor

kmit-bucket123.s3.eu-north-1.amazonaws.com/portfolioHTML.html

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0" encoding="UTF-8" ?>
<Error>
  <Code>AccessDenied</Code>
  <Message>Access Denied</Message>
  <RequestId>TJ4X2FS4OXZT8XSY</RequestId>
  <HostId>W7B7/3z5jRNkt5WhSUxWVXRO5AKF32HuxdD9TyP46C/OfcBb98ee3j8ob9gE4I5HJw8GYCF90RUh6CdqpEgAmFd9WpF3rvC</HostId>
</Error>
```

Jun 23 12:24

Distributions | CloudFront

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=eu-north-1#/distributions/create?mode=legacy

Search [Alt+S]

CloudFront > Distributions > Create distribution

You're using a previous version of the Create Distribution page. [Go back to the new experience.](#)

### Create distribution

☒ Single website or app  
Choose if each website or application will have a unique configuration.

☐ Multi-tenant architecture - New  
Choose when you have multiple domains that need to share configurations. This is a common architecture for SaaS providers.

#### Origin

**Origin domain**  
Choose an AWS origin, or enter your origin's domain name. [Learn more](#)

Q kmit-bucket123.s3.eu-north-1.amazonaws.com X

Enter a valid DNS domain name, such as an S3 bucket, HTTP server, or VPC origin ID.

**Origin path - optional**  
Enter a URL path to append to the origin domain name for origin requests.

Enter the origin path

**Name**  
Enter a name for this origin.

kmit-bucket123.s3.eu-north-1.amazonaws.com

**Origin access** | Info

☒ Public  
Bucket must allow public access.

☐ Origin access control settings (recommended)  
Bucket can restrict access to only CloudFront.

CloudShell Feedback

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# CloudFront Distribution

The screenshot displays the AWS CloudFront console's 'Create distribution' page. The browser address bar shows the URL: `us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=eu-north-1#/distributions/create`. The page is titled 'Create distribution' and includes a progress indicator on the left with five steps: 'Get started' (selected), 'Specify origin', 'Enable security', 'Get TLS certificate', and 'Review and create'.

**Get started**  
Connect your websites, apps, files, video streams, and other content to CloudFront. We optimize the performance, reliability, and security for your web traffic.

**Distribution options** [Info](#)

**Distribution name**  
Name will be stored as a tag on the resource. You can add a name, or more tags, later.

☒ **Single website or app**  
Choose if each website or application will have a unique configuration.

☐ **Multi-tenant architecture - New**  
Choose when you have multiple domains that need to share configurations. This is a common architecture for SaaS providers.

**Custom domain - optional** [Info](#)

**Domain**  
Use your own custom domain with free HTTPS to provide a secure, friendly URL for your app. You can add a custom domain later if you do not have a Route 53 zone in this account.  
  
Check domain

**Tags - optional**  
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your

**Origin type**  
Your origin is where your content (such as a website or app) lives. CloudFront works with AWS-based origins and origins hosted on other cloud providers.

☒ **Amazon S3** ☐ Elastic Load Balancer ☐ API Gateway

**Select S3 location**

**Buckets (1)**  
Last updated: June 23, 2025, 12:23 PM GMT+5:30

Bucket name	Creation date
<input checked="" type="radio"/> kmit-bucket123	Mon, 23 Jun 2025 06:49:02 GMT

Cancel Choose

**Origin path - optional**  
The directory path within your origin where your content is stored. [Learn more](#)

**Settings** [Info](#)  
CloudFront provides default origin and cache settings based on what origin you selected. [View default settings for S3](#)



# CloudFront Distribution

Jun 23 12:25

Distributions | CloudFront x +

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=eu-north-1#/distributions/create?mode=legacy

Search [Alt+S]

Global prasad924

CloudFront > Distributions > Create distribution

You're using a previous version of the Create Distribution page. [Go back to the new experience.](#)

Enter the origin path

Name

Enter a name for this origin.

kmit-bucket123.s3.eu-north-1.amazonaws.com

Origin access

Info

☐ Public

Bucket must allow public access.

☐ Origin access control settings (recommended)

Bucket can restrict access to only CloudFront.

☒ Legacy access identities

Use a CloudFront origin access identity (OAI) to access the S3 bucket.

Origin access identity

Select an existing origin access identity (recommended) or create a new identity.

kmit-bucket123.s3.eu-north-1.amazonaws.com

Create new OAI

Bucket policy

Update the S3 bucket policy to allow read access to the OAI.

☐ No, I will update the bucket policy

☒ Yes, update the bucket policy

Add custom header - optional

CloudFront includes this header in all requests that it sends to your origin.

Add header

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Jun 23 12:25

Distributions | CloudFront x +

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=eu-north-1#/distributions/create?mode=legacy

Search [Alt+S]

Global prasad924

CloudFront > Distributions > Create distribution

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Additional settings

Function associations - optional

Info

Choose an edge function to associate with this cache behavior, and the CloudFront event that invokes the function.

	Function type	Function ARN / Name	Include body
Viewer request	No association		
Viewer response	No association		
Origin request	No association		
Origin response	No association		

Web Application Firewall (WAF)

Info

☐ Enable security protections

Keep your application secure from the most common web threats and security vulnerabilities using AWS WAF. Blocked requests are stopped before they reach your web servers.

☒ Do not enable security protections

Select this option if your application does not need security protections from AWS WAF.

Settings

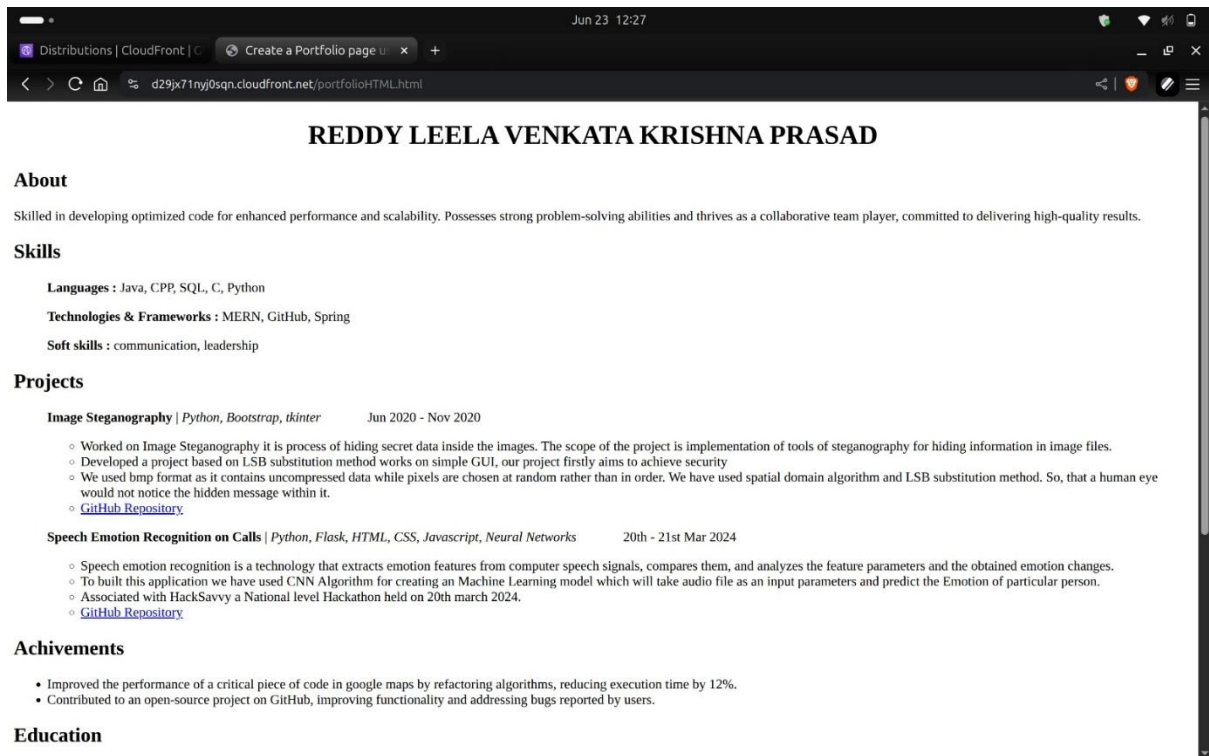
Anvrest static IP list - optional

Info

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# CloudFront Distribution



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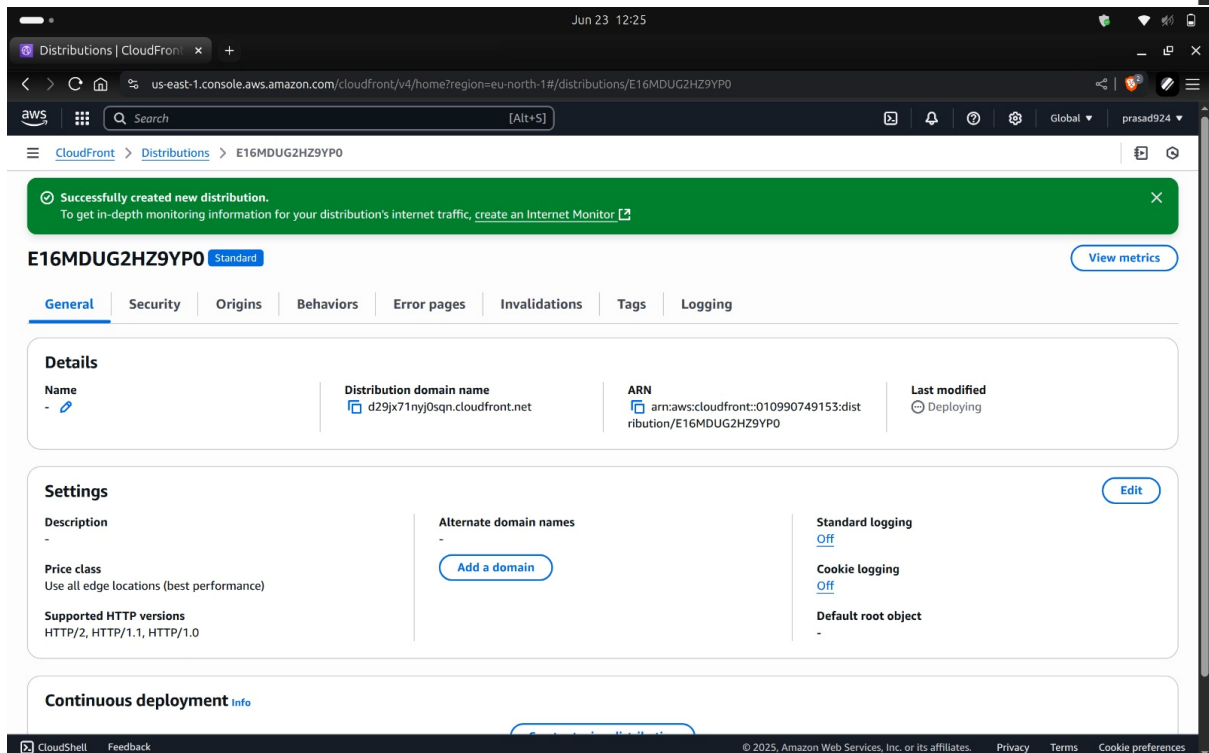
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### Achievements

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- Contributed to an open-source project on GitHub, improving functionality and addressing bugs reported by users.

### Education



Successfully created new distribution. To get in-depth monitoring information for your distribution's internet traffic, [create an Internet Monitor](#).

### E16MDUG2HZ9YP0

[Standard](#) [View metrics](#)

**General** | Security | Origins | Behaviors | Error pages | Invalidations | Tags | Logging

#### Details

<b>Name</b> -	<b>Distribution domain name</b> <a href="#">d29jx71nyj0sqn.cloudfront.net</a>	<b>ARN</b> <a href="#">arn:aws:cloudfront::010990749153:distribution/E16MDUG2HZ9YP0</a>	<b>Last modified</b> Deploying
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#### Settings

<b>Description</b> -	<b>Alternate domain names</b> - <a href="#">Add a domain</a>	<b>Standard logging</b> <a href="#">Off</a>
<b>Price class</b> Use all edge locations (best performance)		<b>Cookie logging</b> <a href="#">Off</a>
<b>Supported HTTP versions</b> HTTP/2, HTTP/1.1, HTTP/1.0		<b>Default root object</b> -

[Edit](#)

#### Continuous deployment

[info](#)

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