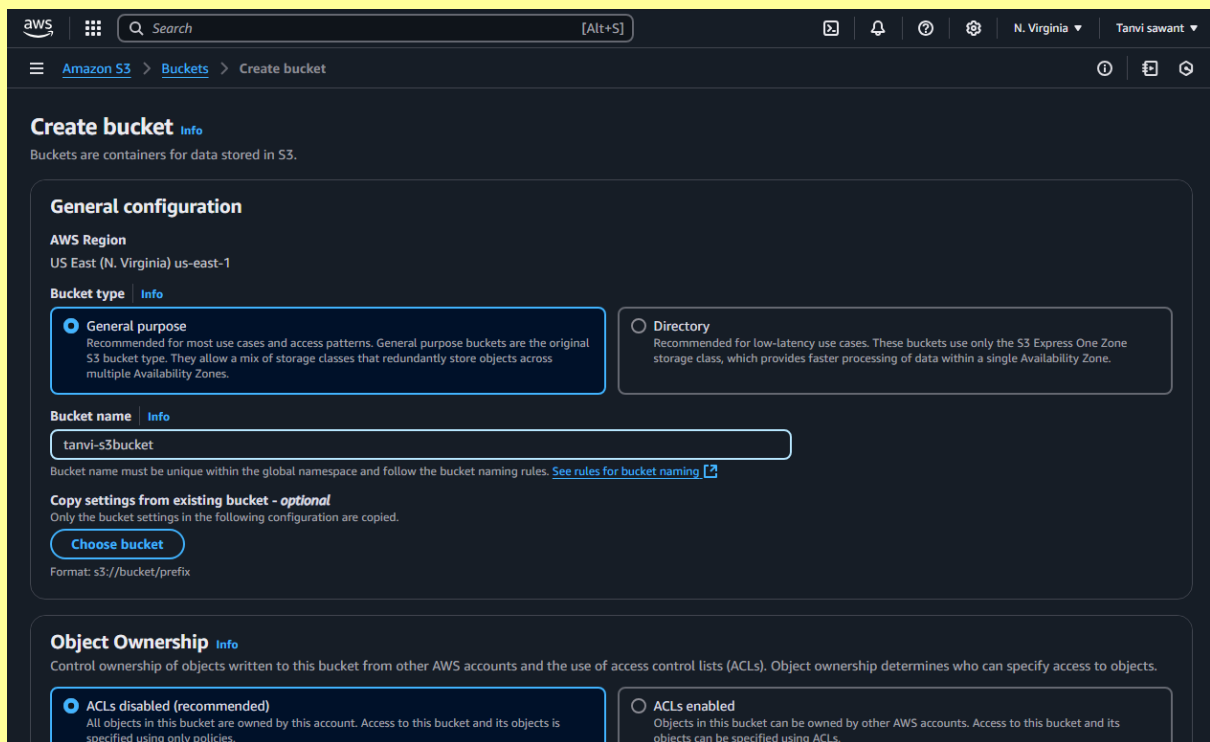
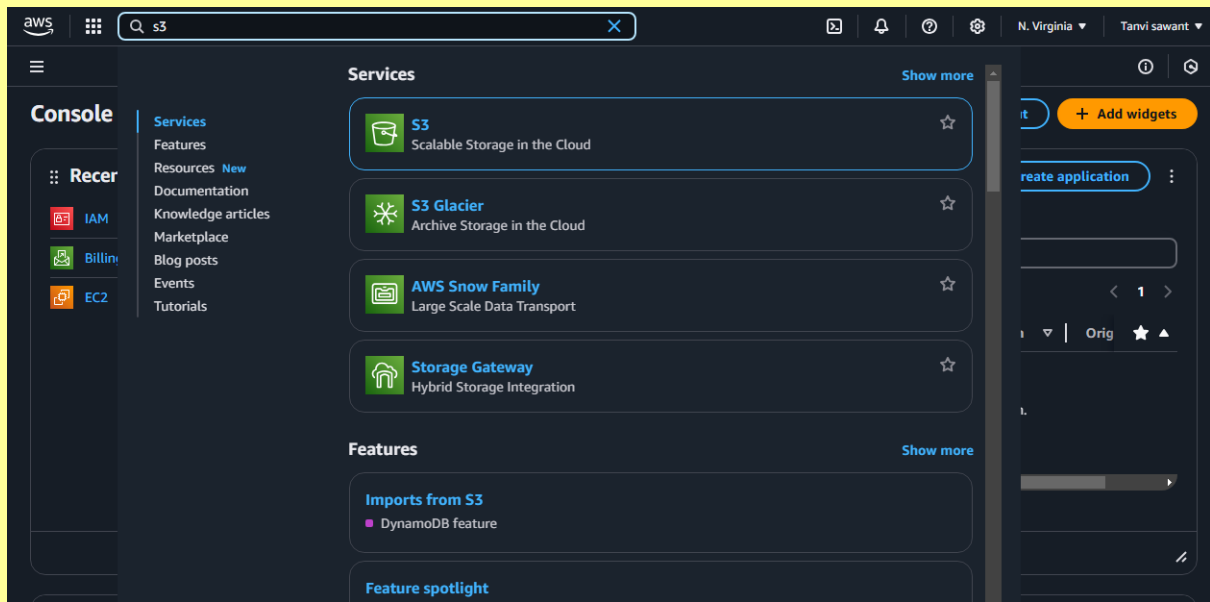




## **Static Web Hosting using AWS and S3 AWS CloudFront**





aws

Search

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Amazon S3

Buckets

Create bucket

objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

Block Public Access settings for this account are currently turned on

Block Public Access settings for this account that are enabled apply even if they are disabled for this bucket.

☐

Block all public access

Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

☐

Block public access to buckets and objects granted through new access control lists (ACLs)

S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

☐

Block public access to buckets and objects granted through any access control lists (ACLs)

S3 will ignore all ACLs that grant public access to buckets and objects.

☐

Block public access to buckets and objects granted through new public bucket or access point policies

S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

☐

Block public and cross-account access to buckets and objects through any public bucket or access point policies

S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

Turning off block all public access might result in this bucket and the objects within becoming public

AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☒ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

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Amazon S3

Buckets

Successfully created bucket "tanvi-s3bucket"

To upload files and folders, or to configure additional bucket settings, choose [View details](#).

Account snapshot - updated every 24 hours

All AWS Regions

[View Storage Lens dashboard](#)

Storage lens provides visibility into storage usage and activity trends. Metrics don't include directory buckets. [Learn more](#)

General purpose buckets

Directory buckets

General purpose buckets (2)

Info

All AWS Regions

Copy ARN

Empty

Delete

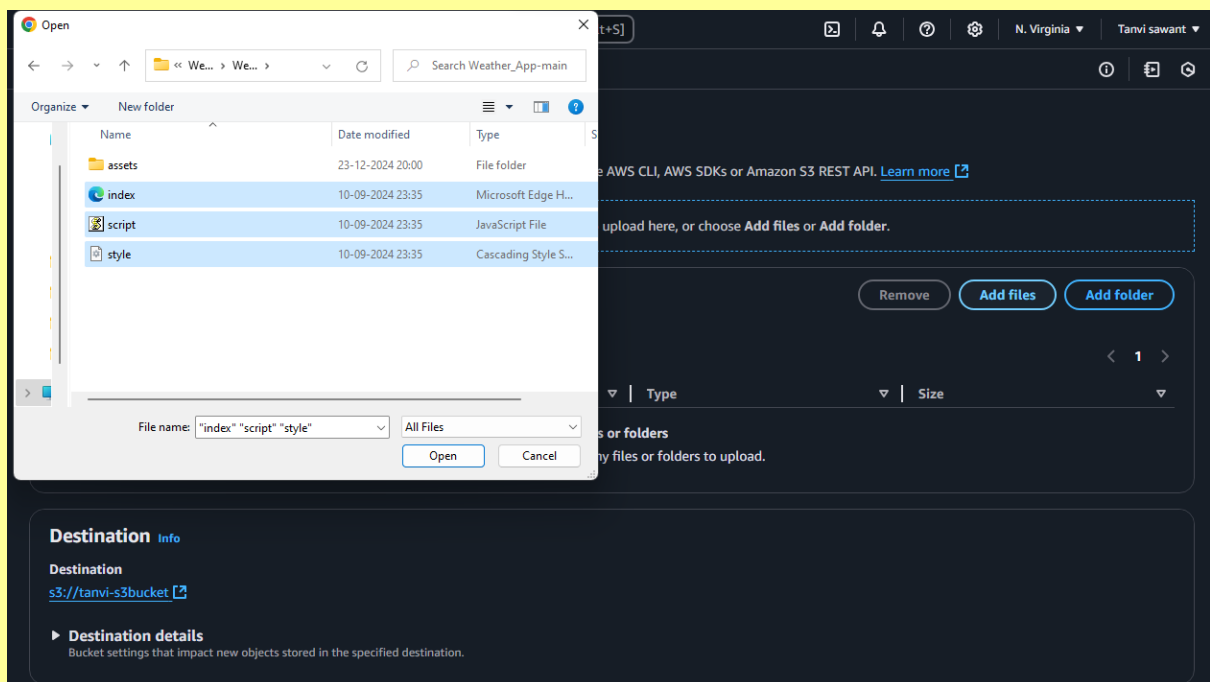
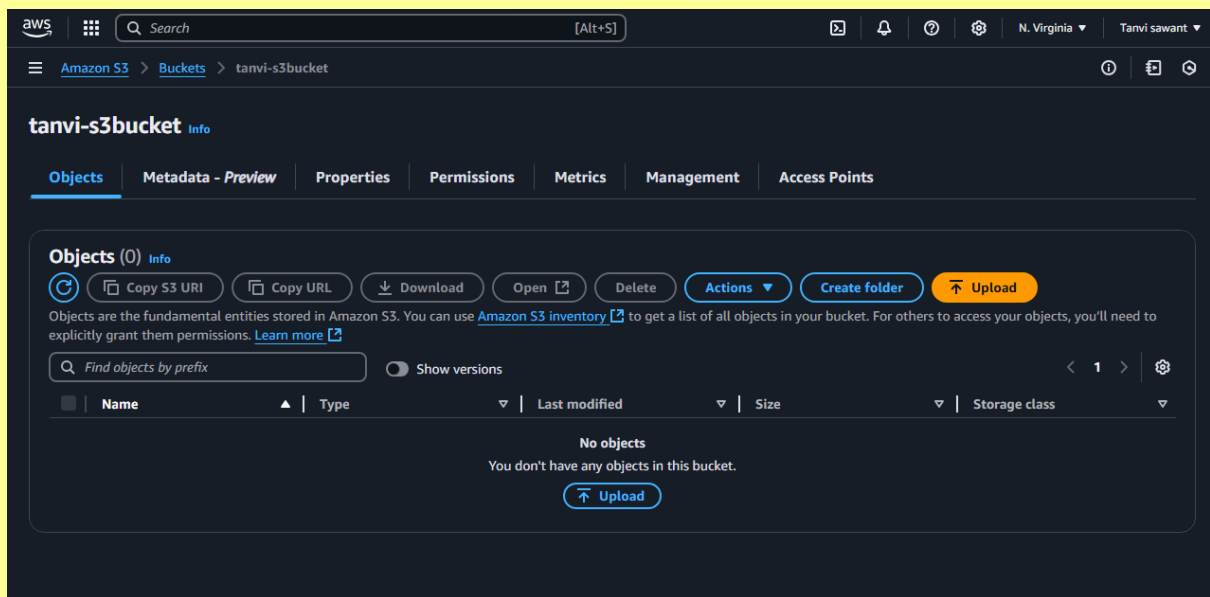
Create bucket

Buckets are containers for data stored in S3.

Find buckets by name

< 1 >

Name	AWS Region	IAM Access Analyzer	Creation date
cf-templates-1ds1utg022pck-us-east-1			November 17, 2024, 12:41:51 (UTC+05:30)
tanvi-s3bucket			December 24, 2024, 02:25:25 (UTC+05:30)



aws

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Amazon S3

Buckets

tanvi-s3bucket

tanvi-s3bucket

Info

Objects

Metadata - Preview

Properties

Permissions

Metrics

Management

Access Points

Objects (3)

Info

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Find objects by prefix

Show versions

< 1 >

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	<a href="#">index.html</a>	html	December 24, 2024, 02:27:12 (UTC+05:30)	1.9 KB	Standard
<input type="checkbox"/>	<a href="#">script.js</a>	js	December 24, 2024, 02:27:13 (UTC+05:30)	1.9 KB	Standard
<input type="checkbox"/>	<a href="#">style.css</a>	css	December 24, 2024, 02:27:13 (UTC+05:30)	5.7 KB	Standard

aws

Search

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Amazon S3

Buckets

tanvi-s3bucket

Upload

Upload

Info

Add the files and folders you want to upload to this bucket.

Files and folders

All files and folders in this bucket.

Find by name

Name

Remove

Add files

Add folder

< 1 >

Size

Destination

Destination

s3://tanvi-s3bucket

Destination details

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

Select Folder to Upload

< > << >> << We... >> We... >

Search Weather\_App-main

Organize

New folder

Name	Date modified	Type
assets	23-12-2024 20:00	File folder

Folder: assets

Upload

Cancel

aws

Search

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Upload succeeded

For more information, see the Files and folders table.

Files and folders

Configuration

Files and folders (10 total, 611.2 KB)

Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
<a href="#">app-icon.jpg</a>	assets/	image/jpeg	14.0 KB	Succeeded	-
<a href="#">backg.jpg</a>	assets/	image/jpeg	522.0 KB	Succeeded	-
<a href="#">clear.png</a>	assets/	image/png	6.4 KB	Succeeded	-
<a href="#">clouds.png</a>	assets/	image/png	12.4 KB	Succeeded	-
<a href="#">cloud_def.png</a>	assets/	image/png	5.8 KB	Succeeded	-
<a href="#">drizzle.png</a>	assets/	image/png	10.1 KB	Succeeded	-
<a href="#">location-not-found.svg</a>	assets/	image/svg+xml	11.9 KB	Succeeded	-
<a href="#">mist.png</a>	assets/	image/png	11.9 KB	Succeeded	-
<a href="#">rain.png</a>	assets/	image/png	5.7 KB	Succeeded	-
<a href="#">snow.png</a>	assets/	image/png	10.8 KB	Succeeded	-

CloudShell

Feedback

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Amazon S3

Buckets

tanvi-s3bucket

tanvi-s3bucket

Info

Objects

Metadata - Preview

Properties

Permissions

Metrics

Management

Access Points

Objects (4)

Info

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

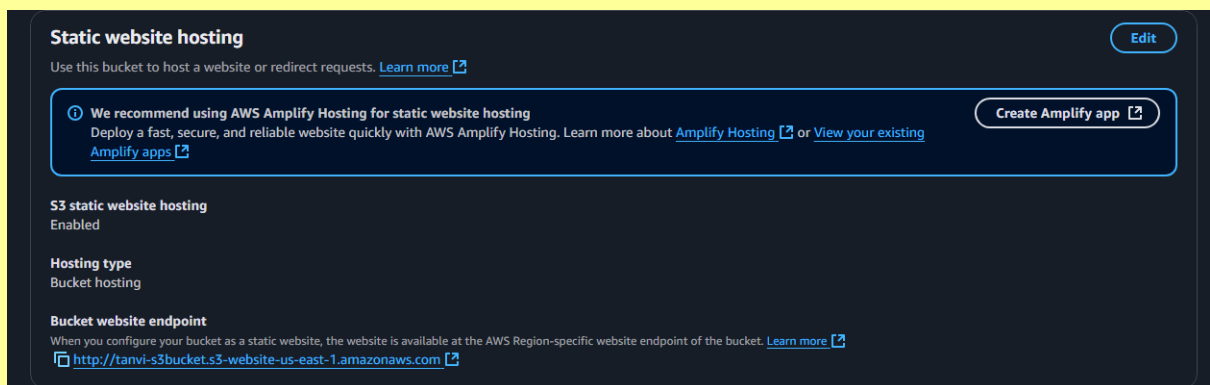
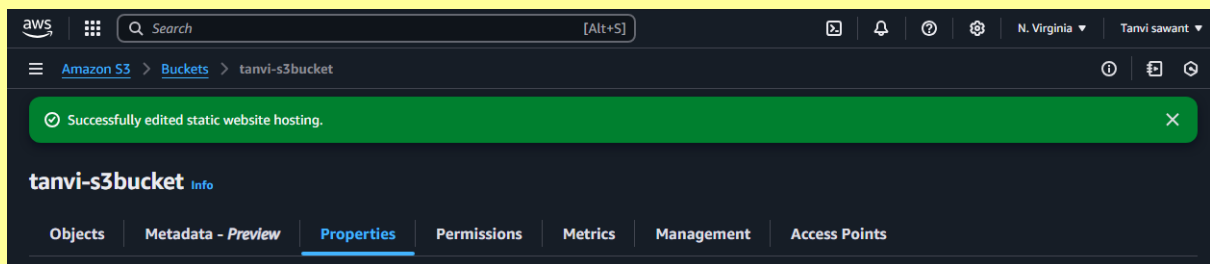
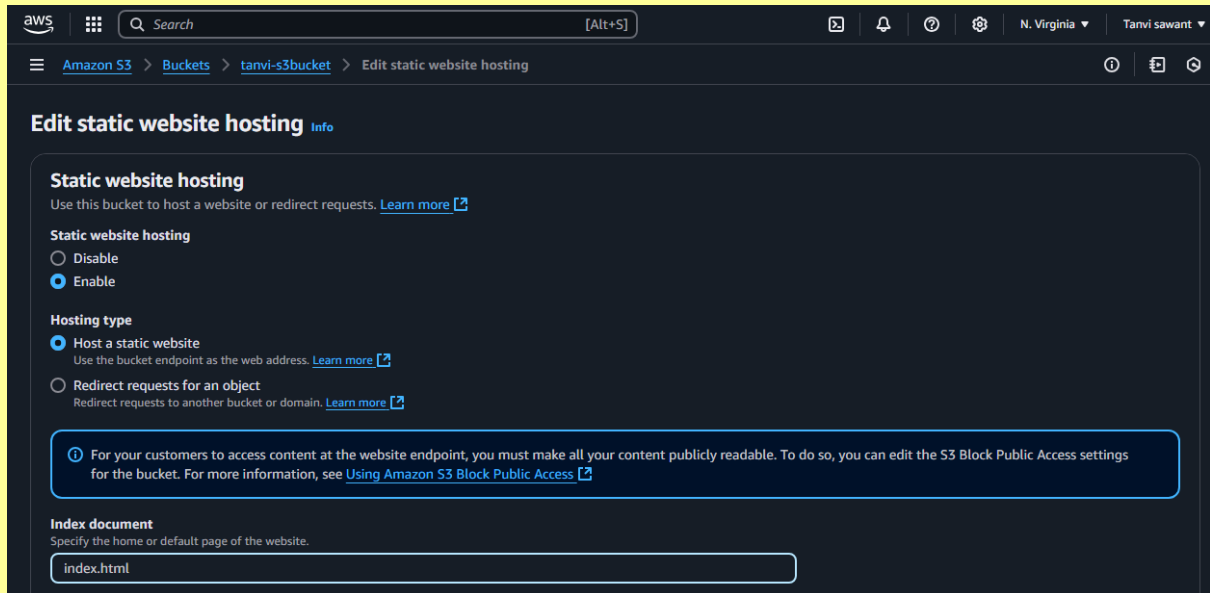
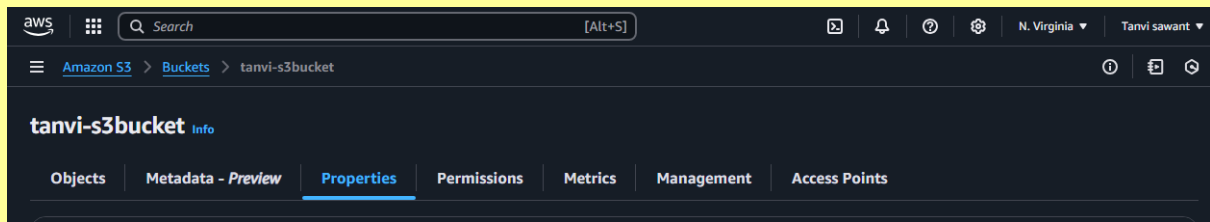
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Find objects by prefix

Show versions

< 1 >

	Name	Type	Last modified	Size	Storage class
	assets/	Folder	-	-	-
	<a href="#">index.html</a>	html	December 24, 2024, 02:27:12 (UTC+05:30)	1.9 KB	Standard
	<a href="#">script.js</a>	js	December 24, 2024, 02:27:13 (UTC+05:30)	1.9 KB	Standard
	<a href="#">style.css</a>	css	December 24, 2024, 02:27:13 (UTC+05:30)	5.7 KB	Standard



### Static website hosting

Edit

Use this bucket to host a website or redirect requests. [Learn more](#)

We recommend using AWS Amplify Hosting for static website hosting

Deploy a fast, secure, and reliable website quickly with AWS Amplify Hosting. Learn more about [Amplify Hosting](#) or [View your existing Amplify apps](#)

Create Amplify app

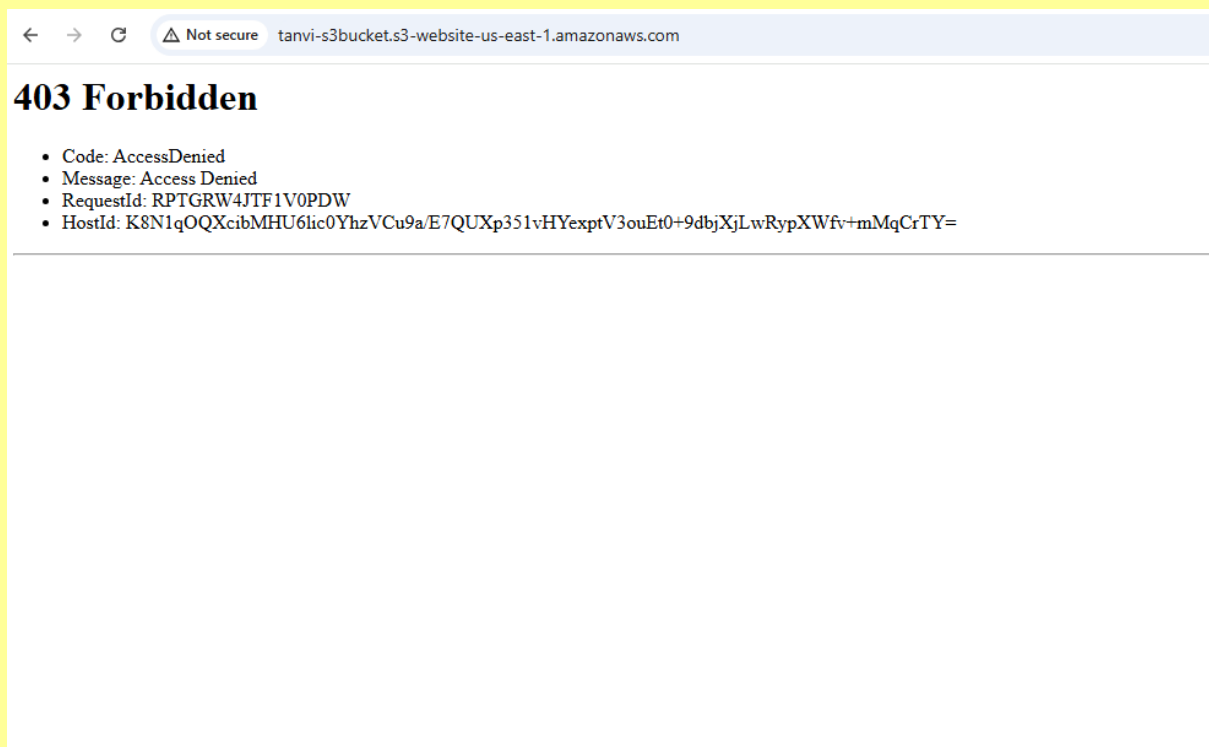
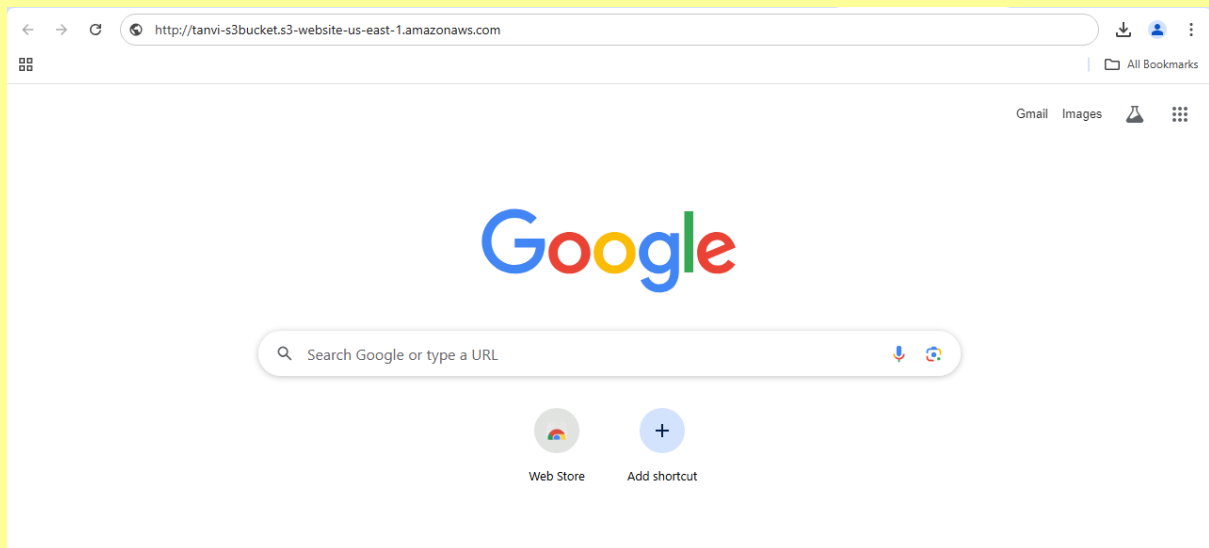
**S3 static website hosting**  
Enabled

**Hosting type**  
Bucket hosting

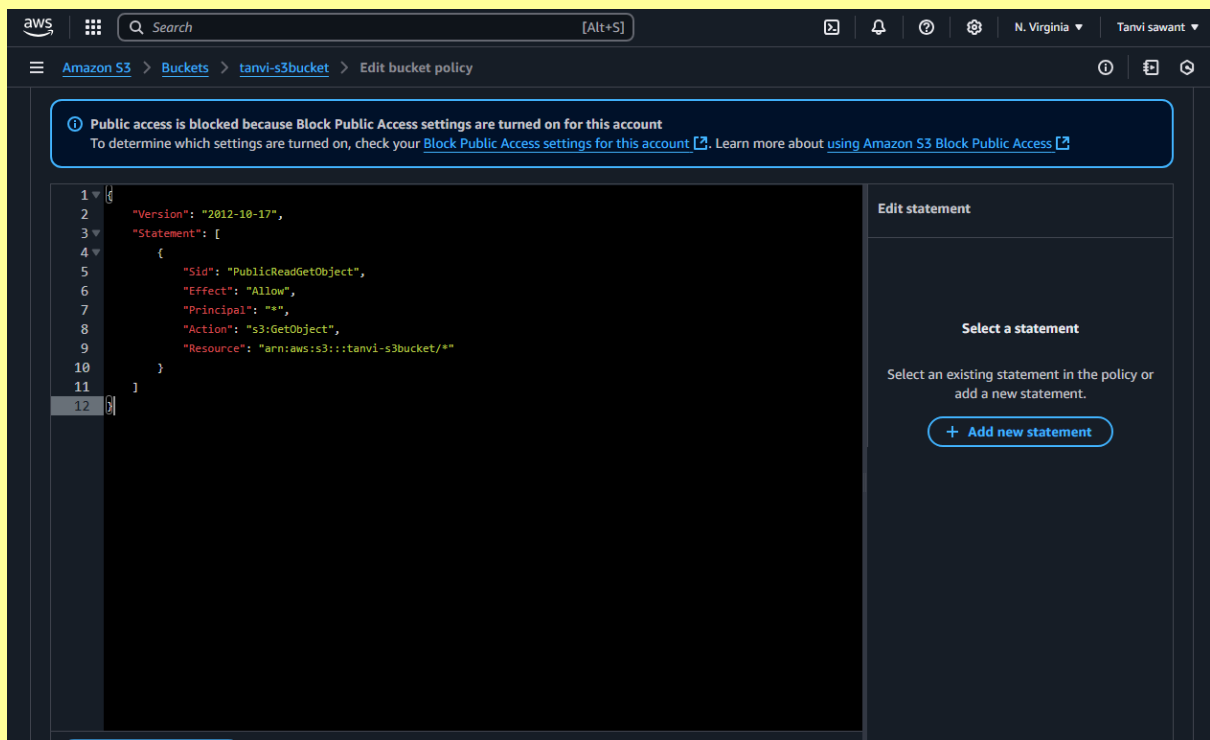
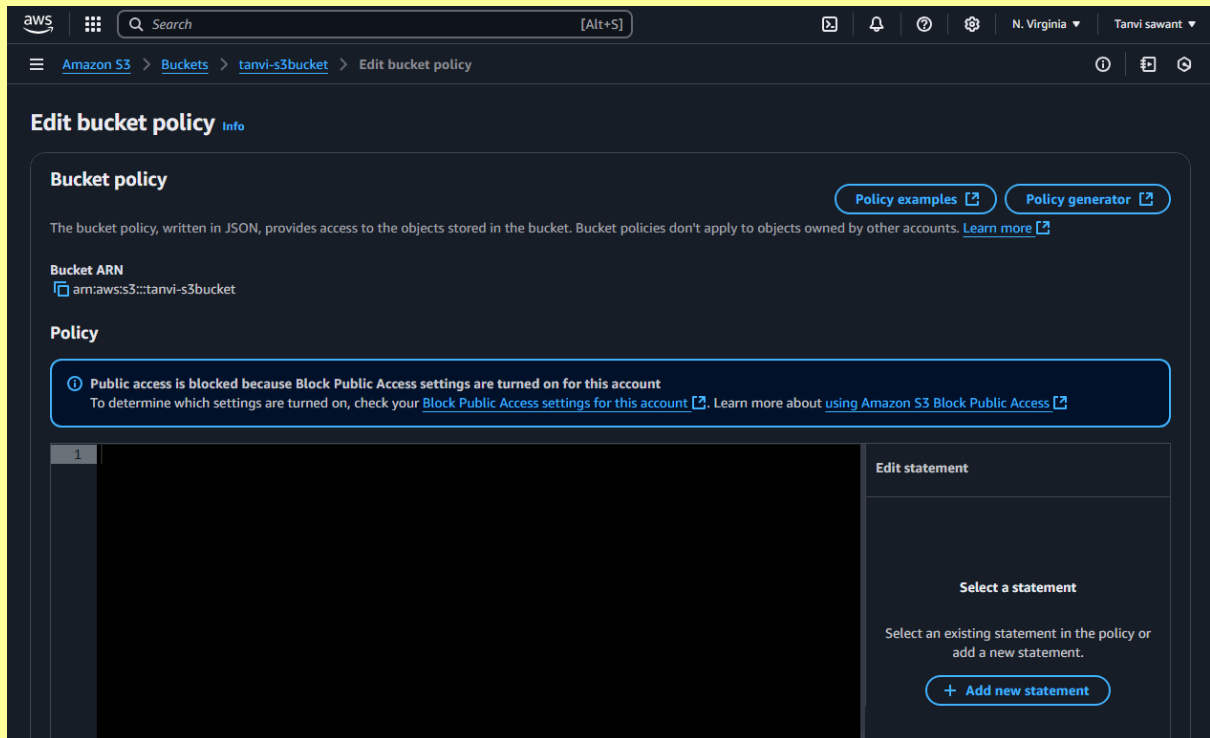
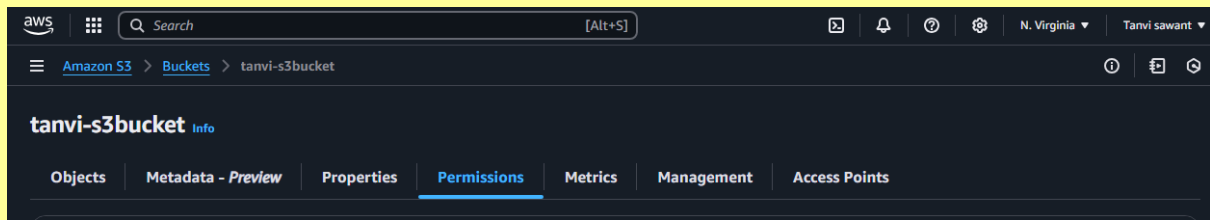
Bucket website endpoint copied

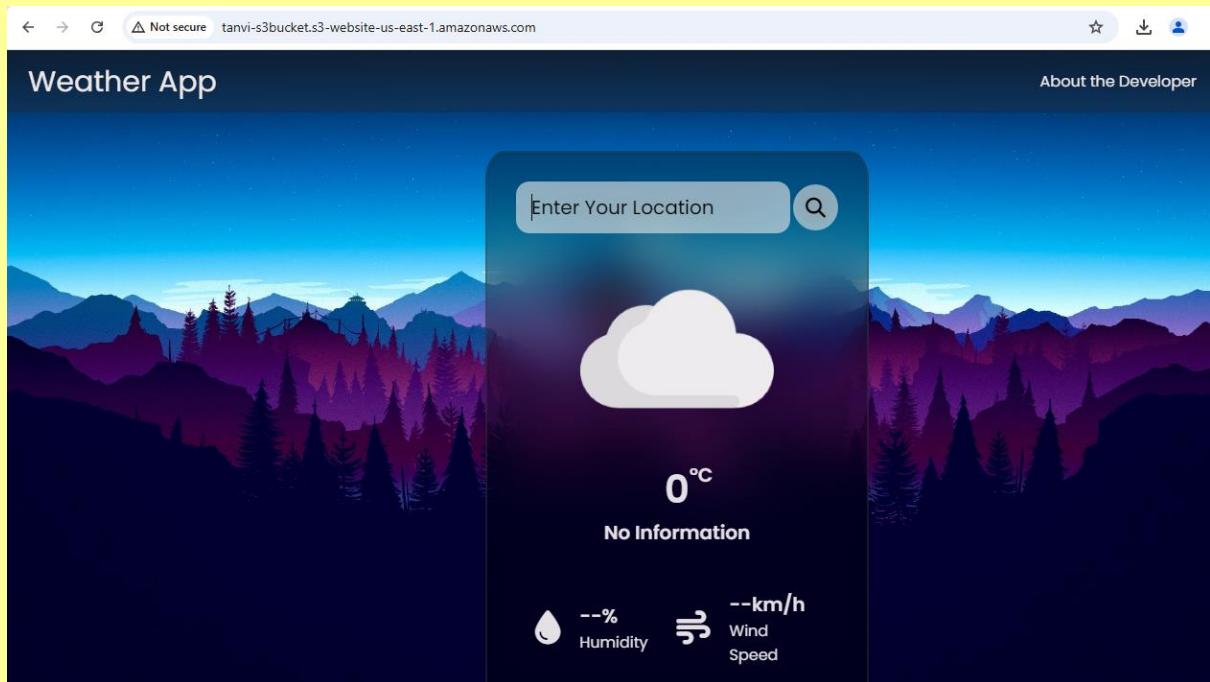
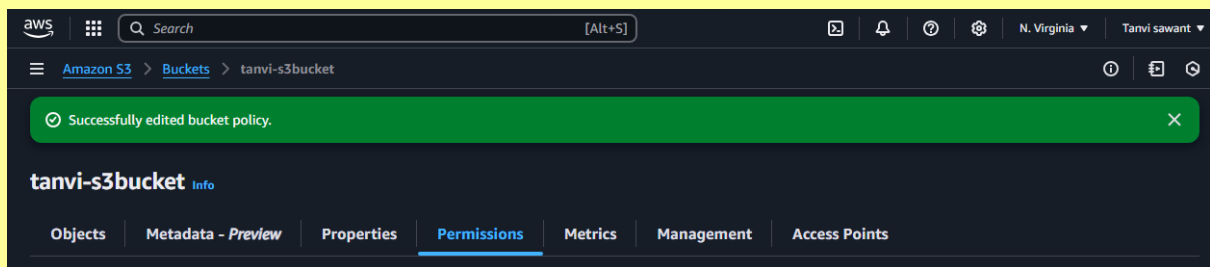
When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. [Learn more](#)

<http://tanvi-s3bucket.s3-website-us-east-1.amazonaws.com>









New Delhi



12°C

Mist



94%  
Humidity



1.54km/h  
Wind  
Speed

New York City



-3°C

Clear Sky



50%  
Humidity



5.81km/h  
Wind  
Speed

Tokyo



4°C

Few Clouds



63%

Humidity



4.12km/h

Wind  
Speed

Bengaluru



20°C

Mist



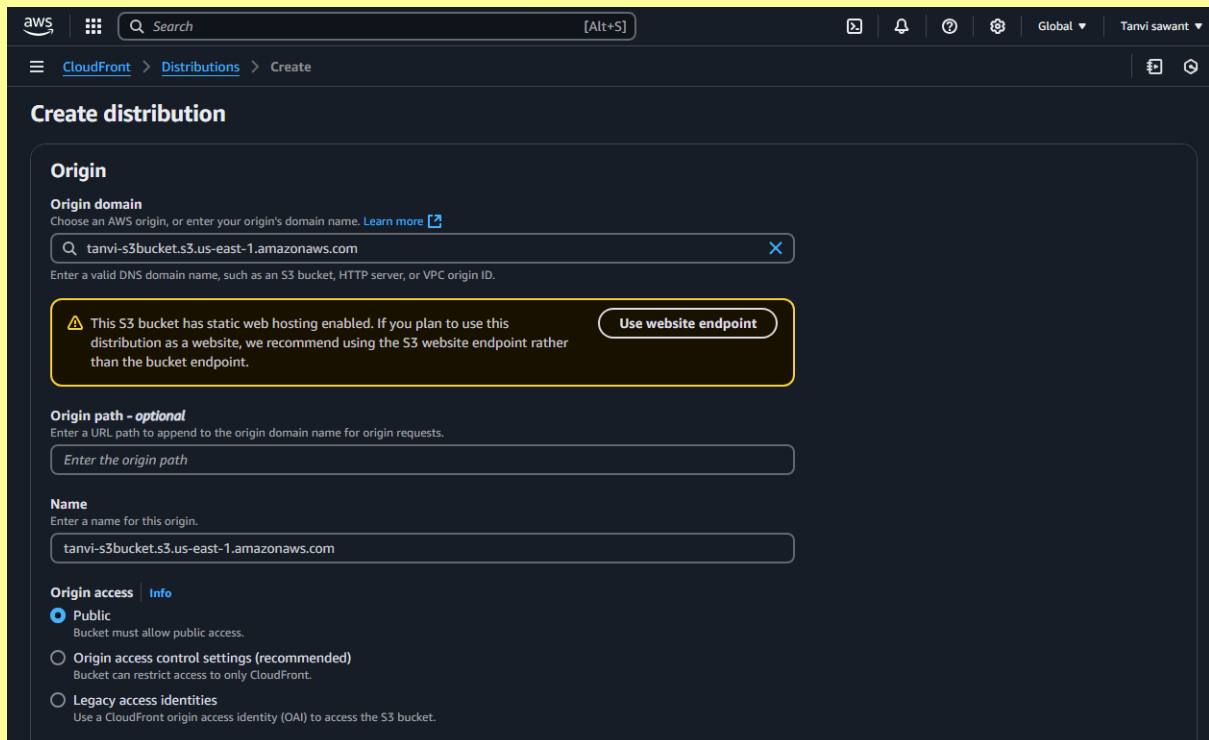
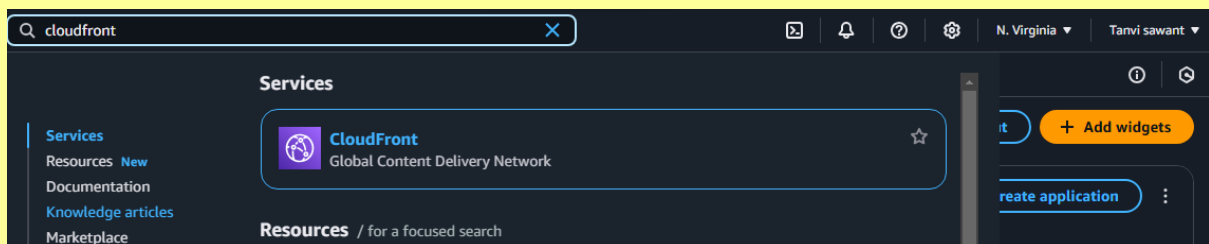
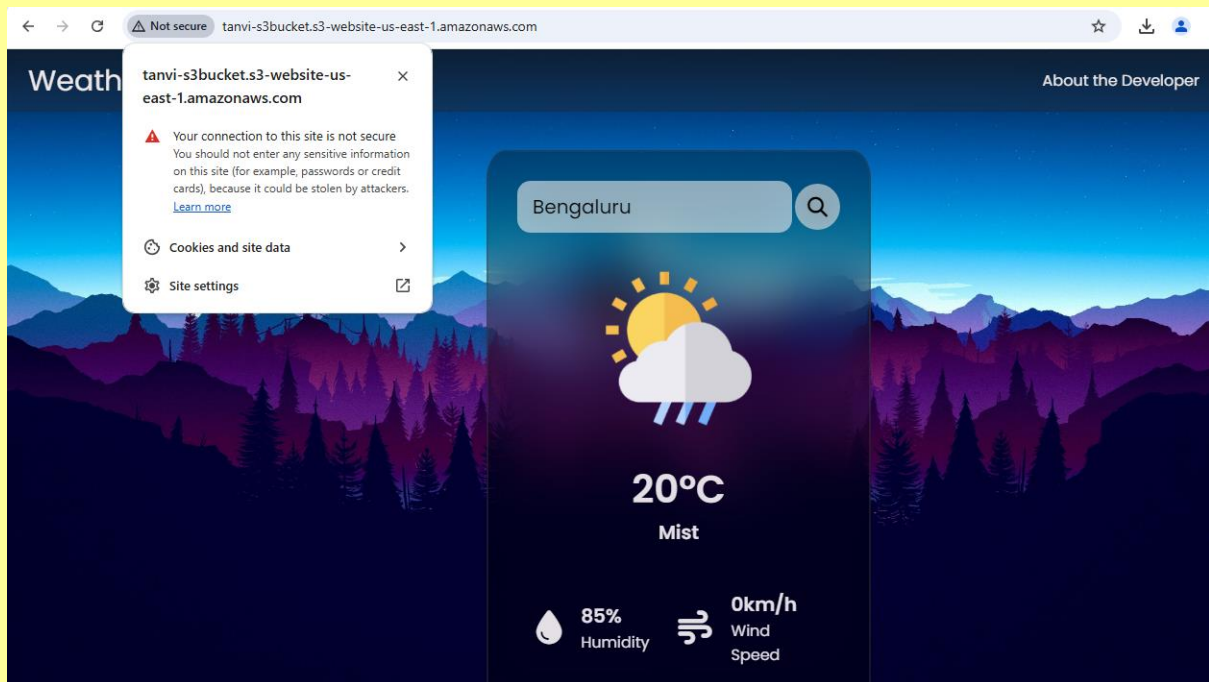
85%

Humidity



0km/h

Wind  
Speed



# Viewer

## Viewer protocol policy

- ☐ HTTP and HTTPS
- ☒ Redirect HTTP to HTTPS
- ☐ HTTPS only

## 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.

## Default root object - *optional*

The object (file name) to return when a viewer requests the root URL (/) instead of a specific object.

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E35TIQNZOB7N31

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

Do you have 30 seconds to share your experience? [Help us improve CloudFront.](#)

**E35TIQNZOB7N31** View metrics

General

Security

Origins

Behaviors

Error pages

Invalidations

Tags

Logging

**Details**

**Distribution domain name**  
 dutx65ojnb257.cloudfront.net

**ARN**  
 arn:aws:cloudfront::975050208869:distribution/E35TIQNZOB7N31

**Last modified**  
 Deploying

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E35TIQNZOB7N31

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Distribution domain name copied

**Distribution domain name**  
 dutx65ojnb257.cloudfront.net

**ARN**  
 arn:aws:cloudfront::975050208869:distribution/E35TIQNZOB7N31

**Last modified**  
 Deploying



