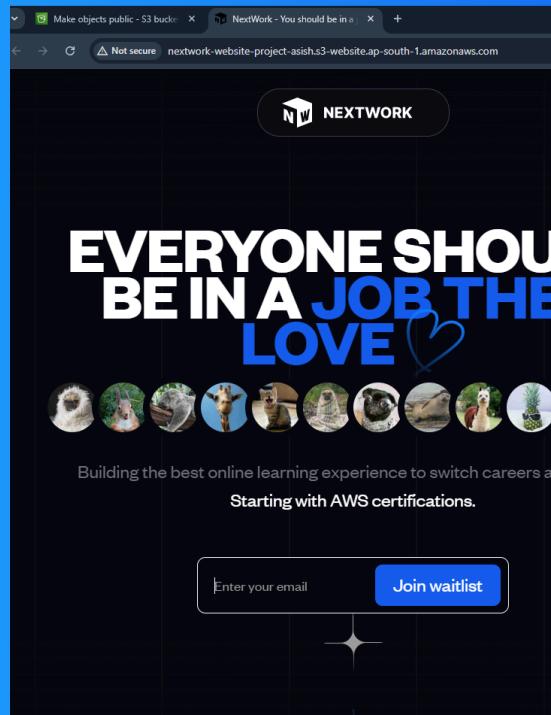


NextWork.org

# Host a Website on Amazon S3



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# Introducing Today's Project!

**Today's project is...**

S3 Bucket

**Static website hosting means...**

To host a static website

**In AWS, I enabled static website hosting by...**

Enable Acls to be public

**One thing I didn't expect...**

Errors

**This project took me...**

45 mins

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# Create an S3 Bucket

## Creating an S3 Bucket took me...

sdfdsfddf

## My Region configurations

dfgdfgdfg

## My Access Control List configurations

fgdsfgdfgdfg

## S3 bucket naming is important!

dfgdfgdfg

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The screenshot shows the AWS S3 console interface. At the top, there's a green success message: "Successfully created bucket 'nextwork-website-project-asish'". Below it, a sub-header says "To upload files and folders, or to configure additional bucket settings, choose View details." The main area is titled "Amazon S3 > Buckets". It features an "Account snapshot - updated every 24 hours" section with a "View Storage Lens dashboard" button. Below this, there are tabs for "General purpose buckets" (which is selected) and "Directory buckets". A "Create bucket" button is prominently displayed. The main table lists one bucket: "nextwork-website-project-asish" located in "Asia Pacific (Mumbai)" (ap-south-1). The table includes columns for Name, AWS Region, IAM Access Analyzer, and Creation date.

Name	AWS Region	IAM Access Analyzer	Creation date
<a href="#">nextwork-website-project-asish</a>	Asia Pacific (Mumbai) ap-south-1	<a href="#">View analyzer for ap-south-1</a>	July 16, 2024, 10:27:07 (UTC+05:30)

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# Upload Website Files to S3

**Next, I uploaded the following files...**

dfgfd

**How these files work...**

dfgdfgdfsgf

Amazon S3 > Buckets > nextwork-website-project-asish

nextwork-website-project-asish [Info](#)

Objects (2) [Info](#)

[Actions](#) [Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#)

[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](#)

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	index.html	html	July 16, 2024, 10:33:43 (UTC+05:30)	58.8 KB	Standard
<input type="checkbox"/>	NextWork - Everyone should be in a job they love_files/	Folder	-	-	-



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# Static Website Hosting on S3

**Static website hosting means...**

dfgdfgsdf

**How I enabled hosting...**

dfgdfsgdsf



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# Bucket Endpoints

## Bucket Endpoint URLs

sdfdfsdf

The screenshot shows the 'Edit static website hosting' configuration page for a bucket named 'nextwork-website-project-asish'. The 'Static website hosting' section is enabled, and the 'Hosting type' is set to 'Host a static website'. The 'Index document' field is set to 'index.html'. A note at the bottom of the page states: 'For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see Using Amazon S3 Block Public Access.'

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# An error!

**When I first visited the bucket endpoint URL, I saw...**

dfgdfgdesf

**Why did I get an error?**

dfgdsfgdsf

## 403 Forbidden

- Code: AccessDenied
- Message: Access Denied
- RequestId: 0734RFG8NW1K5RE3
- HostId: 22aLrtE7icySMq1c9w/odKKFmhu8nI

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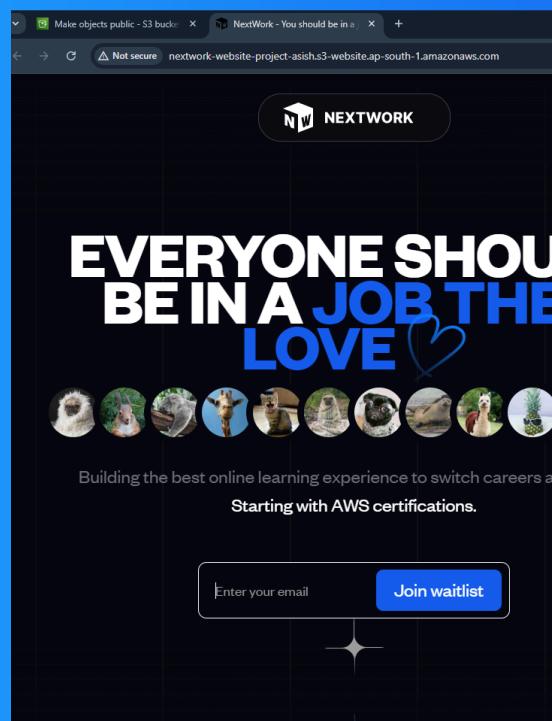
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# Success



## How I resolved my error...

Uploaded the Folder that doesn't had macos files





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