

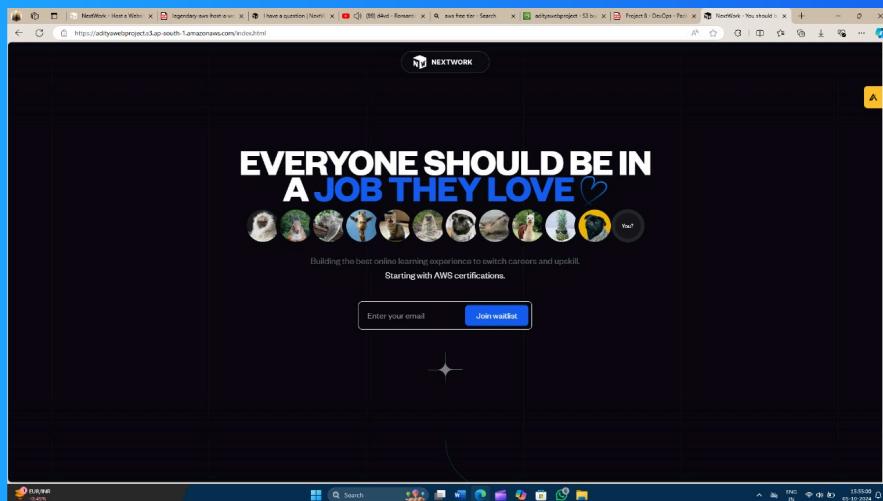


NextWork.org

Host a Website on Amazon S3



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Introducing Today's Project!

What is Amazon S3

Amazon S3, or Amazon Simple Storage Service, is a cloud storage service provided by Amazon Web Services (AWS). Think of it as a giant, secure, and highly reliable online storage space where you can keep any amount of data, from small files to massive

How I used Amazon S3 in this project

I used Amazon S3 in today's project as to store and run code. First i upload the requires files for web hosting like (index.html, etc) and enable, disable some bucket policy.

One thing I didn't expect in this project was...

One thing you might not expect in an Amazon S3 web hosting project is how straightforward it can be to set up a static website. Many people assume that hosting a website involves complex server configurations and maintenance, but with Amazon S3, it's

This project took me...

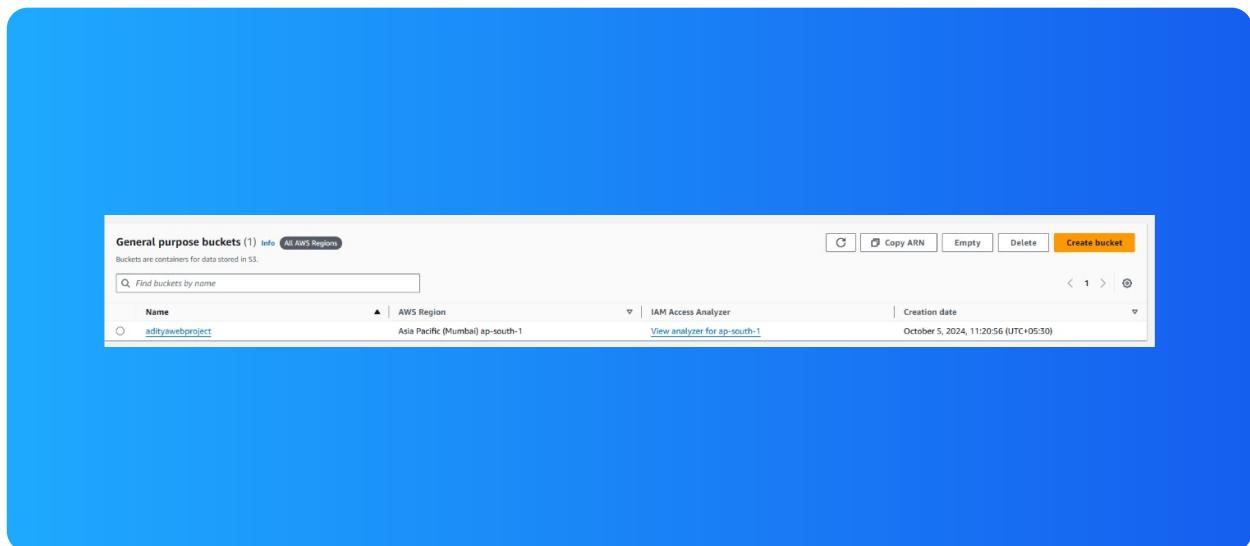
I did this project in Just in an hour

How I Set Up an S3 Bucket

30seconds

Asia Pacific (Mumbai) ap-south-1

When we say that S3 buckets have to be globally unique, it means that each bucket name must be unique across all existing bucket names in Amazon S3, regardless of the AWS region. This is because S3 bucket names are part of the URL used to access the

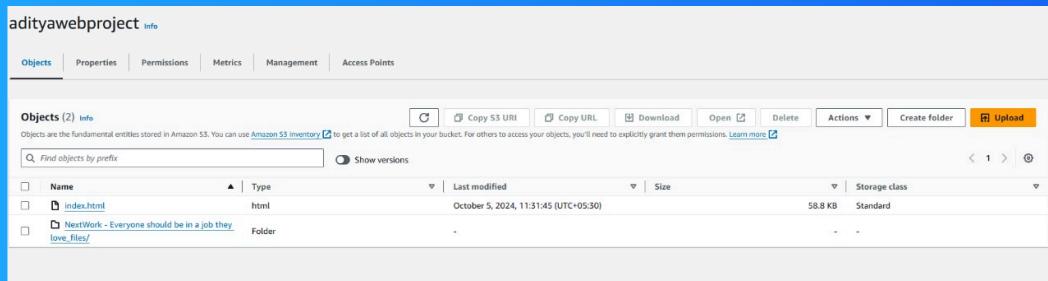


Upload Website Files to S3

index.html and image assets

I uploaded two files to my S3 bucket - they were index.html and NextWork - Everyone should be in a job they love_files/

Both files are necessary for this project as to store and run code.



Static Website Hosting on S3

Web hosting means is a service that allows individuals and organizations to make their websites accessible on the internet.

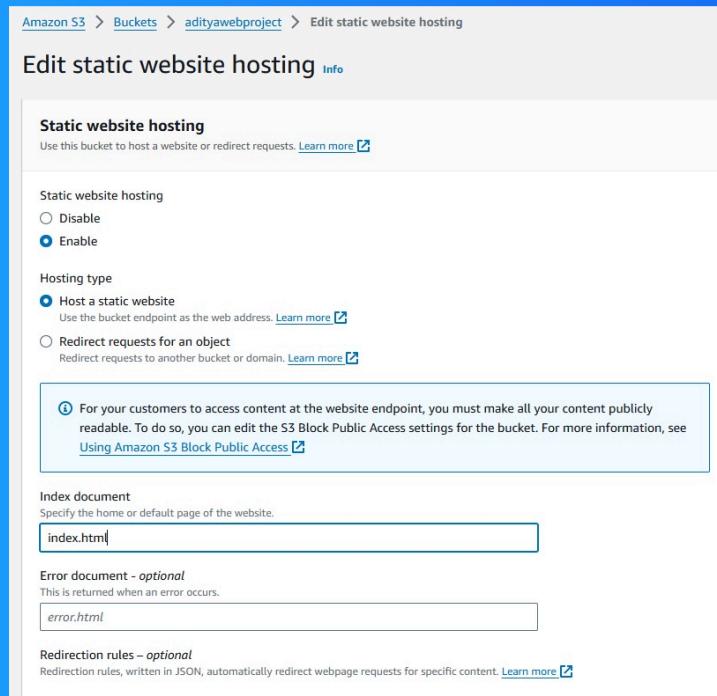
To enable website hosting with my S3 bucket, I went to properties tab and in static website hosting "enabled" the static web hosting button.

Access Control Lists (ACL)

Access Control Lists (ACLs) are used to manage access to resources at different levels. I enabled the ACLs

Bucket Endpoints

Once static website hosting is enabled, S3 produces a bucket endpoint URL, which is the unique address where your website can be accessed.



An error!

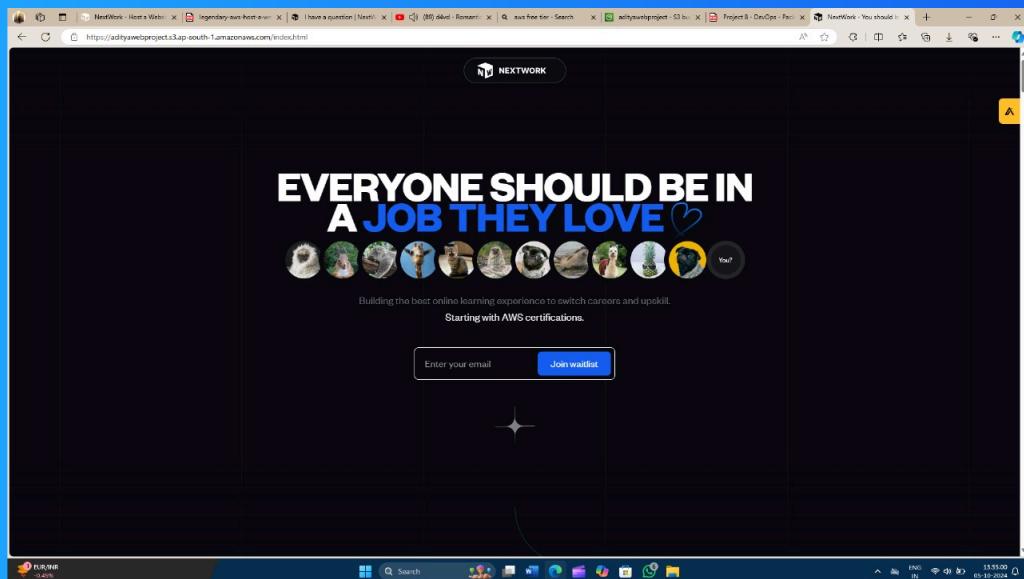
when i first visited the bucket endpoint URL, I saw, 403 Forbidden Code: AccessDenied

The reason for this error was because static website is being hosted by S3, but the actual HTML/image files you've uploaded are still private.



Success!

To resolve this connection error, I delete the "Nextwork - Everyone should be in job they love flies", after i upload subfolder in that mainfolder like "_MACOSX & Everyone should be in job they love flies" and boom its worksss :)





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