



Host a Website on Amazon S3



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Introducing Today's Project!



Today's project is...

well i used s3 and created a bucket where i configured acl's and static hosting.

Static website hosting means...

It enables your website to publicly accessible

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

ACL

One thing I didn't expect...

That its very easy to make an aws project and showcase them

This project took me...

30 min



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Create an S3 Bucket

Creating an S3 Bucket took me...

It took me 2mins to create an S3 bucket

My Region configurations

Mumbai-east1

My Access Control List configurations

Is a set of rules that determines who can access specific resources, like files, directories, or networks. File system and networking ACL's

S3 bucket naming is important!

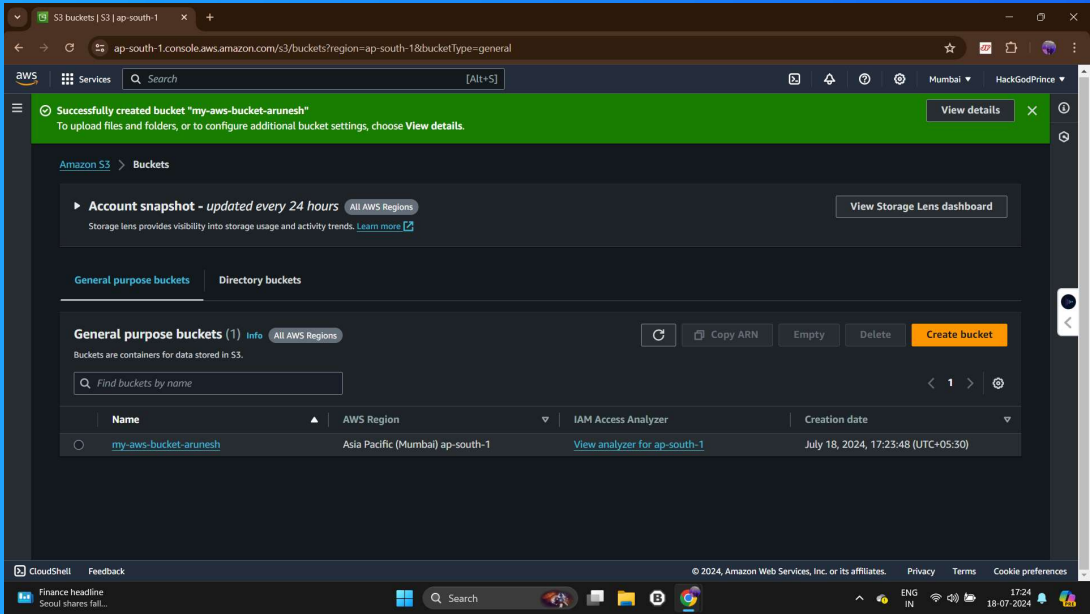
To avoid conflict and improving the efficiency.



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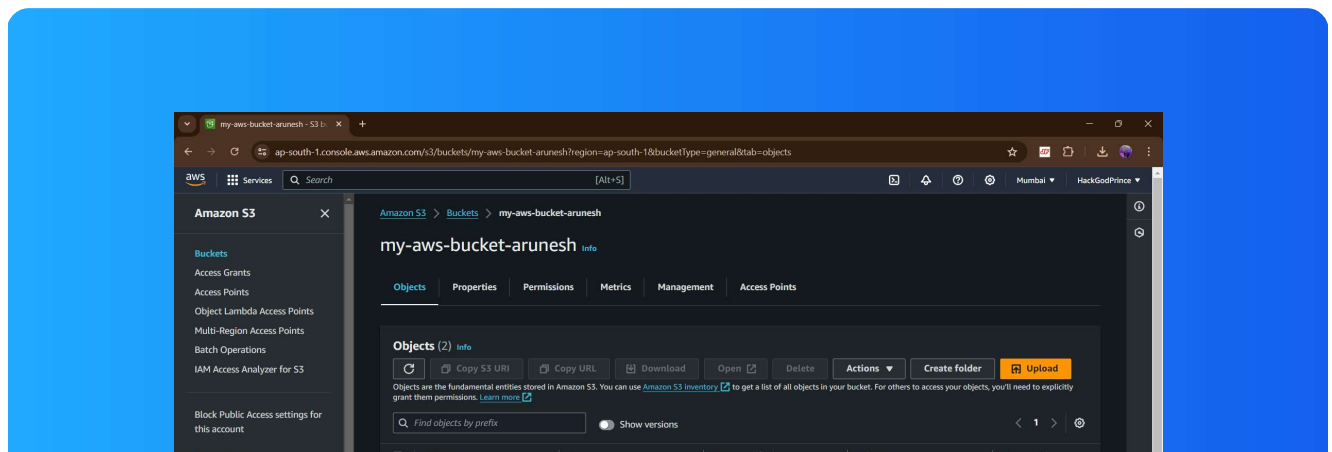
Upload Website Files to S3

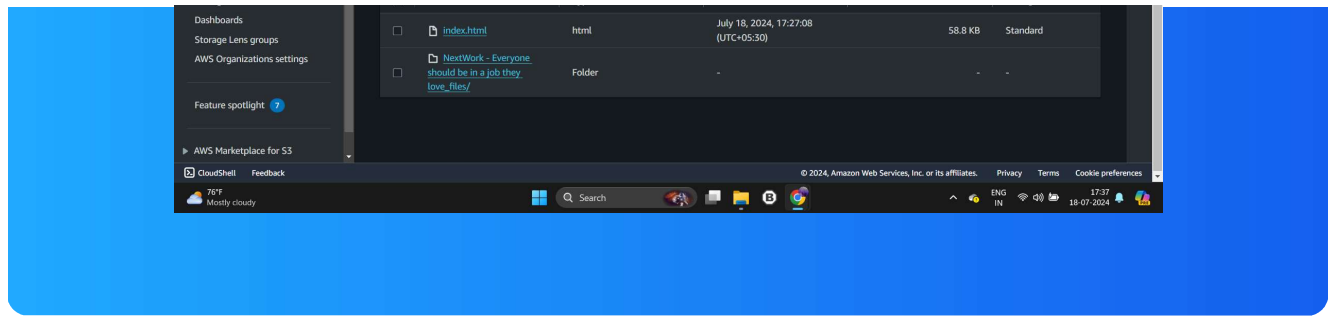
Next, I uploaded the following files...

index.html and a backend js file

How these files work...

They both work as frontend and backend of a website.





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Static Website Hosting on S3

Static website hosting means...

What makes your website accessible to public.

How I enabled hosting...

open properties and enabled static website hosting.



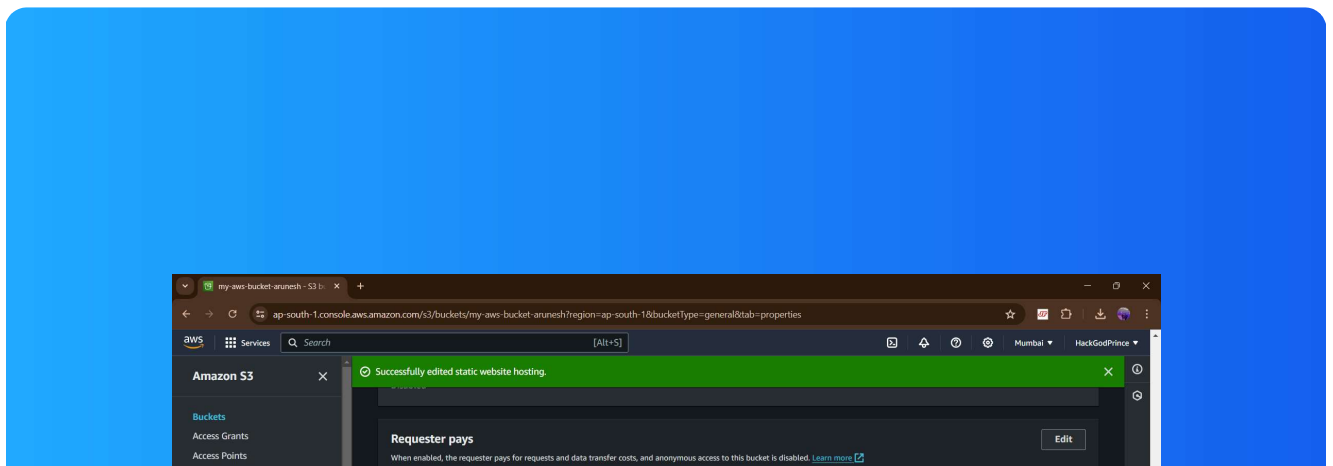
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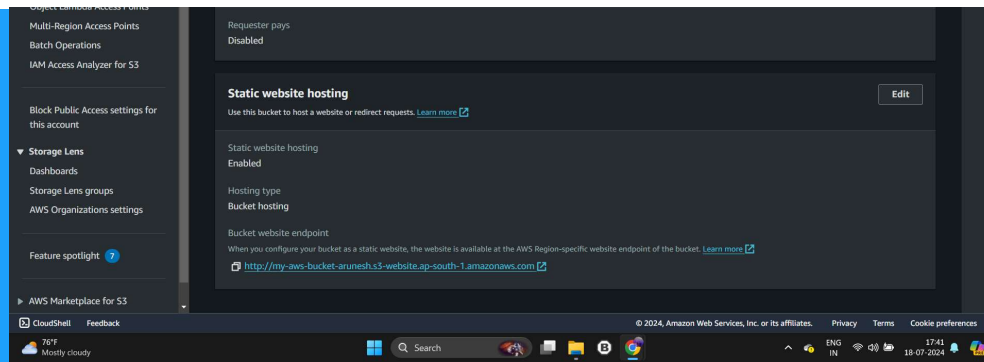
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Bucket Endpoints

Bucket Endpoint URLs

To create a URL that will take anyone to a page that displays the HTML file.





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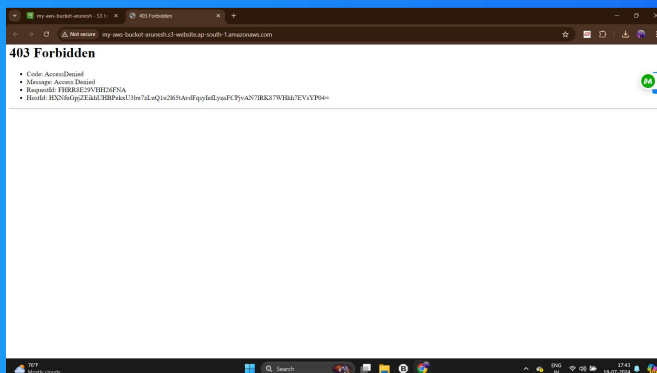
An error!

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

403 error

Why did I get an error?

Objects are private by default



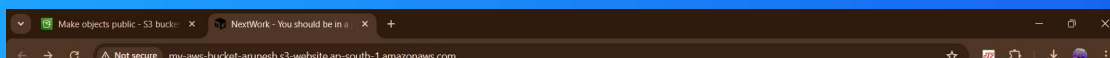
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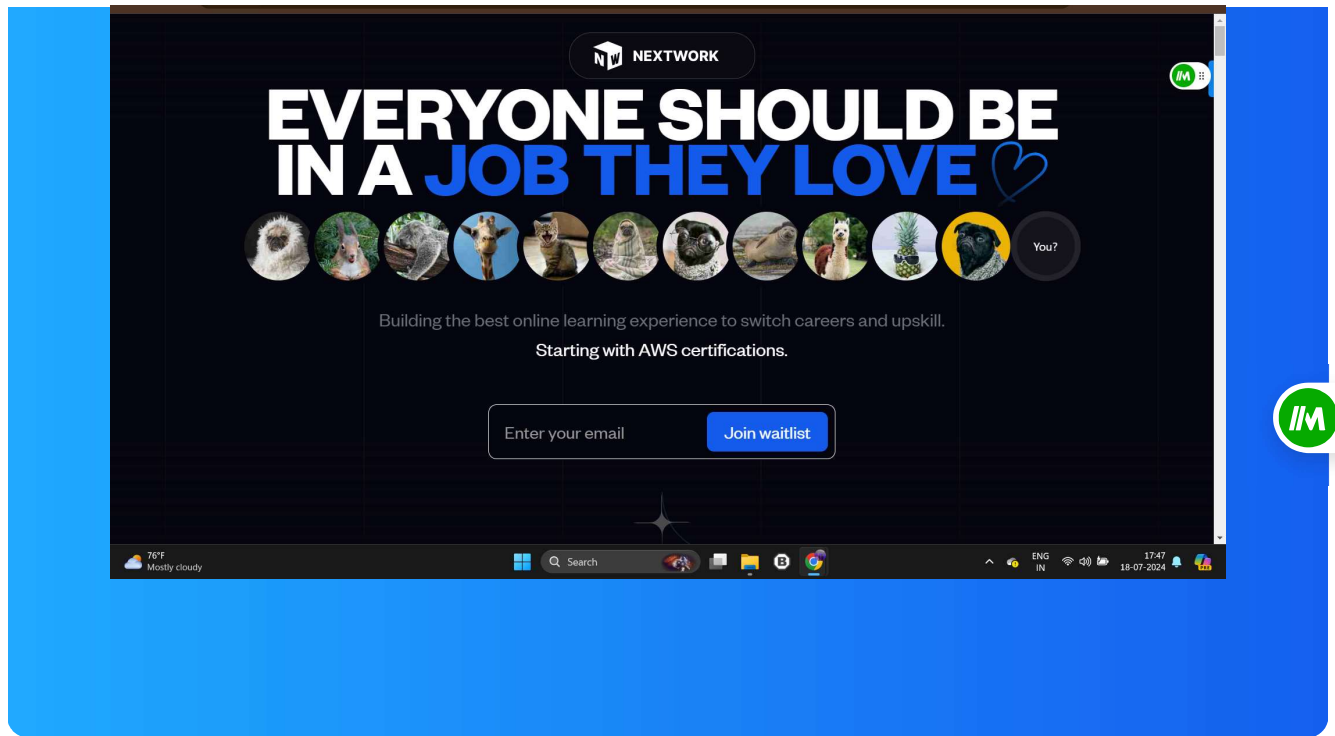
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Success 🎉

How I resolved my error...

I just configured ACL to solve this error.





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Everyone should be in a

job they love.

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