Portfolio Documentation – Hosted on AWS S3

Introduction

I built this portfolio to showcase my certifications, skills, and projects. The goal was to create a simple, clean, and responsive personal site that recruiters and peers could access easily.

Frontend Development

I used **HTML, CSS, and JavaScript** to build the portfolio.

- The layout is responsive and styled for clarity.

- JavaScript handles simple interactivity and animations.

- I customized the design to highlight my professional journey.

Hosting with AWS S3

To make the site live, I hosted it on **Amazon S3 as a static website**.

Steps I followed:

1. Created an S3 bucket with the same name as my domain (or a chosen project name).

2. Enabled **"Static website hosting"** in the bucket settings.

3. Uploaded my HTML, CSS, and JavaScript files.

4. Set the **index document** to `index.html` and the **error document** to `error.html`.

5. Configured bucket permissions and policies to allow public access to the files.

Making the Website Public

I updated the **bucket policy** to grant read access to all users.
 Without this, visitors would see an *"Access Denied"* error.

Accessing the Portfolio

Once permissions were set, AWS provided me with a **static website endpoint (URL)** that I could share.

I also connected the project to **GitHub** so the code is version-controlled and visible to recruiters.

Key Learnings

Through this project, I gained practical experience in:

- Building responsive front-end projects with HTML, CSS, and JS.

- Hosting and configuring a static website on AWS S3.

- Managing access policies for public hosting.

- Linking a project to GitHub for code transparency.

Conclusion

This portfolio is a reflection of my journey as an **AWS Solutions Architect and frontend developer**. It highlights my skills and provides an easy way for recruiters and peers to explore my work.