My Personal Portfolio Web Application

SWE363 – Assignment 4
Lujain Aljehani

Project Overview

This is my personal portfolio website for SWE363, developed across Assignments 1, 2, and 3. The goal of Assignment 4 to bring everything together into a polished, professional project that demonstrates my full range of skills

Features Overview

Home & About
Sections

Projects
Section

Contact
Section

API-based
Quote
Generator

Smooth
navigation &
interactions

Fully
responsive
mobile design

Architecture

Front-end:
HTML, CSS, JavaScript

External APIs
ZenQuotes API, GitHub API

Deployment
GitHub Pages

Challenges

Styling consistency across devices

Quote API blocked

Understanding fetch + JSON responses

Lessons Learned

Connecting an API to a webpage

Building responsive layouts & Cleaner CSS
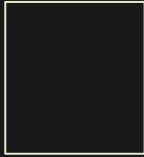
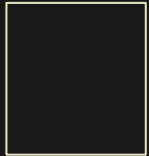Writing technical documentation
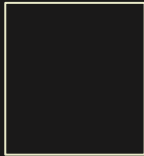
Deploying a live website

Use of AI Tools

Debugging JavaScript errors

Designing responsive CSS

Editing documentation

Improving UI layout ideas

Thanks!

https://lujainkfupm.github.io/assignment-4/