

Project Report

FRONTEND DEVELOPMENT INTERSHIP

NAME – MINI GUPTA

INTERNSHIP DURATION – 3 MONTH

COMPANY NAME – UNIFIED MENTOR

Personal Portfolio Website

Project Details

- Project Type: Frontend Development
- Contribution: Individual
- Frontend Technologies: HTML, CSS, JavaScript
- Development IDE: Visual Studio Code(VS Code)

Project Summary

This project is a responsive Personal Portfolio Website developed with HTML, CSS, and JavaScript. It features a modern interface designed for recruiters and visitors to explore technical skills, software projects, and contact information. The site includes JavaScript form validation, dedicated sections for About, Projects, and Contact, and was built and tested in Visual Studio Code to ensure smooth development, debugging, and future extensibility.

Project Objective

A personal portfolio website to showcase skills, projects, and my resume.

It includes details such as my education, work experience, and hobbies.

The site highlights the active navigation link based on the current section being viewed.

Ensure that your website is responsive and looks good on various screen sizes.

Tools Used

- **Core:** HTML5, CSS3, JavaScript
- **Version Control:** Git, GitHub
- **Deployment/Hosting:** GitHub
- **Design & Prototyping:** Figma
- **Code Editor:** Visual Studio Code(VS Code)

Development & Coding

- Wrote clean, semantic HTML5 for structure.
- Styled with modular, responsive CSS3 using Flexbox .
- Implemented all logic and interactivity using vanilla JavaScript (ES6).

Technical Deep Dive: The Core Stack

- HTML5: The foundation. I focused on using semantic tags like `<nav>` , `<main>` , `<section>` , and `<article>` to improve SEO and accessibility.
- CSS3: The visual design. I heavily utilized modern layout modules like ‘Flexbox’ and ‘CSS Grid’ to build responsive designs, along with transitions and animations for a premium user experience.
- JavaScript (ES6): The engine. I used it to bring the static pages to life through ‘DOM Manipulation’, ‘Event Handling’, and using the ‘Local Storage API’ for data persistence

Working

- The portfolio is a fully responsive web application compatible with all modern browsers.
- Upon loading, users are presented with a clean, intuitive, and systematically organized interface designed for optimal user experience.
- A fixed navigation bar at the top of the page provides immediate access to key sections: Home, About , Services, Projects, and Contact. This layout ensures seamless and efficient navigation, allowing visitors to effortlessly jump to any area of interest—such as viewing projects or learning about services—with a single click from anywhere on the page .
- The design prioritizes clarity and accessibility, enabling potential clients or collaborators to quickly find relevant information and engage with the portfolio's content without friction.

Output

This results in a professional, single-page portfolio where information is intuitively organized and instantly accessible. The fixed navigation ensures a smooth, frustration-free experience, allowing visitors to evaluate skills, projects, and contact details with maximum efficiency.

GitHub Link: <https://github.com/mg-0521/First-Repo>

Thank You & Q/A

Thank you for your time and attention.

I am eager to apply the skills and passion I've developed during this internship to a full-time role.

Open to Questions*