



Name of Intern: Memoona Shafiq

Project Title: Personal Portfolio Website

Internship Program Name: Web Development Internship

Duration & Submission Date: 29 June 202

Introduction

The project is a Personal Portfolio Website, created to showcase my skills, projects, and educational background in a professional format.

A portfolio is a digital representation of one's professional journey. It acts as an online resume, displaying information in a visually engaging way.

Purpose:

To provide a centralized platform where potential employers, recruiters, or clients can learn more about me, view my work, and get in touch easily.

➤ Target Users:

Potential employers

Project collaborators

Freelance clients

Tools & Technologies Used

- Languages: HTML5, CSS3
- Tools: Visual Studio Code, GitHub
- Frameworks: No external frameworks used (pure HTML and CSS)
- Hosting Platform: GitHub Pages

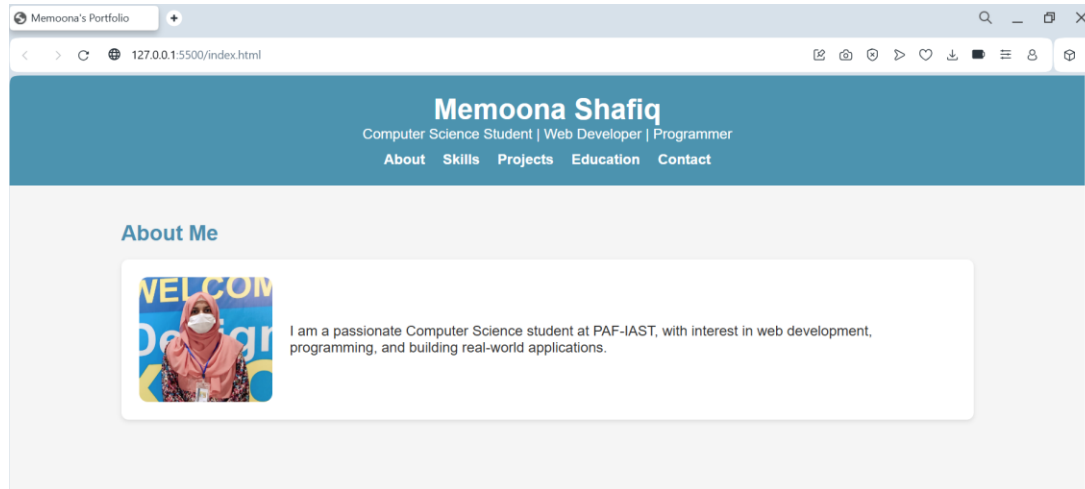
Features Implemented

- Homepage: Name, tagline, and navigation menu
- About Me: Profile picture and bio
- Skills: Programming languages, tools, and soft skills
- Projects:
 - Vending Machine (DLD project)
 - Fitness Tracker (C++ OOP project)
 - Cafe Management System (PHP + MySQL project)
- Education Section: Degree and institute

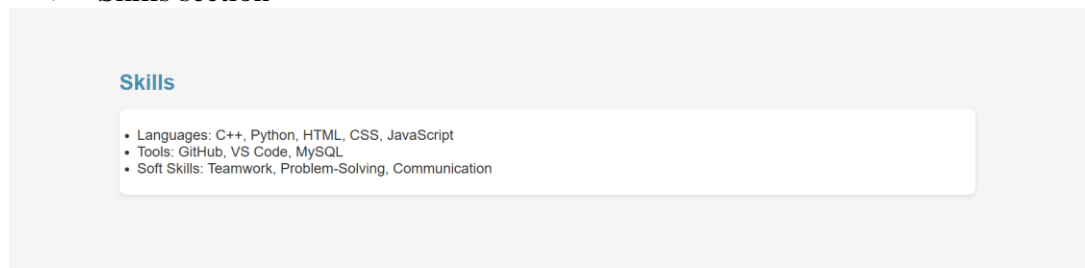
- Contact Section: Email, GitHub, LinkedIn, and contact form

Screenshots

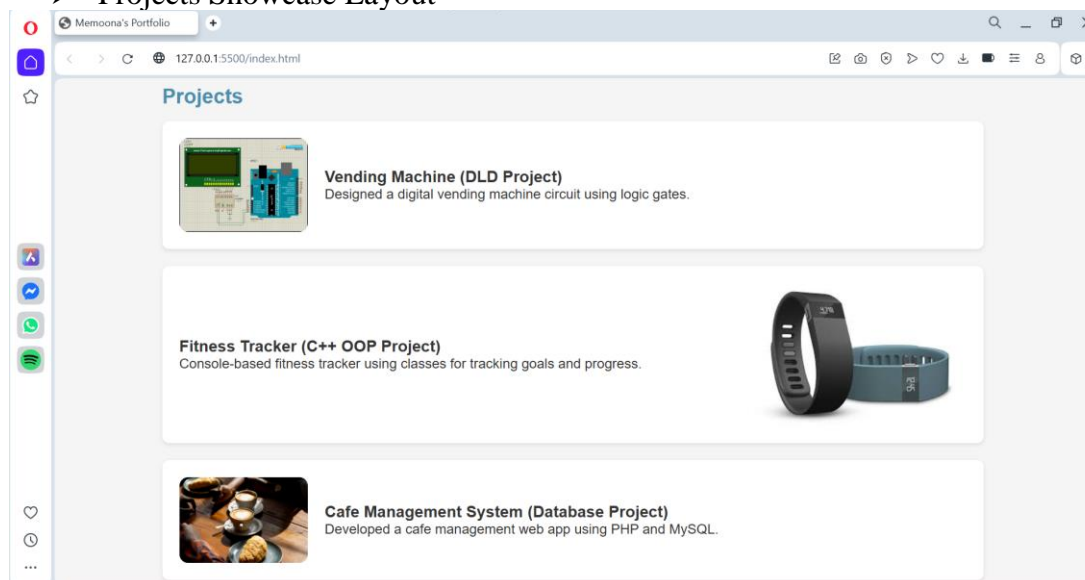
➤ About Me Section



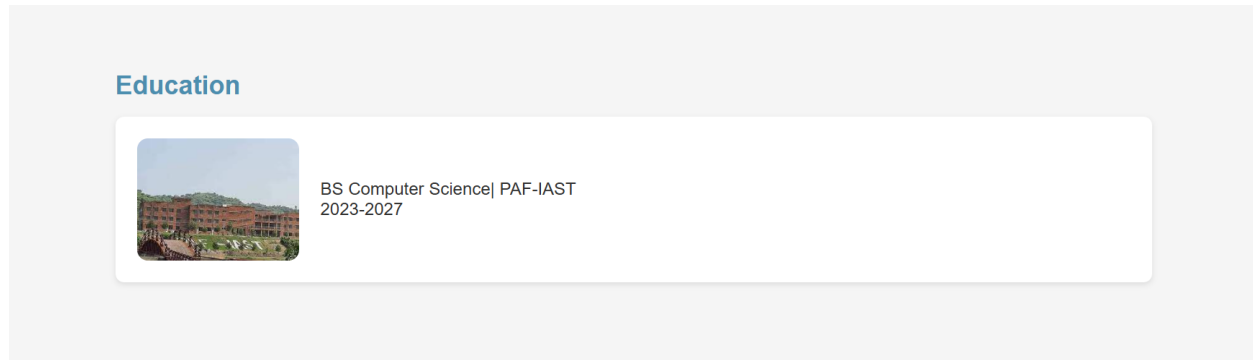
➤ Skills section



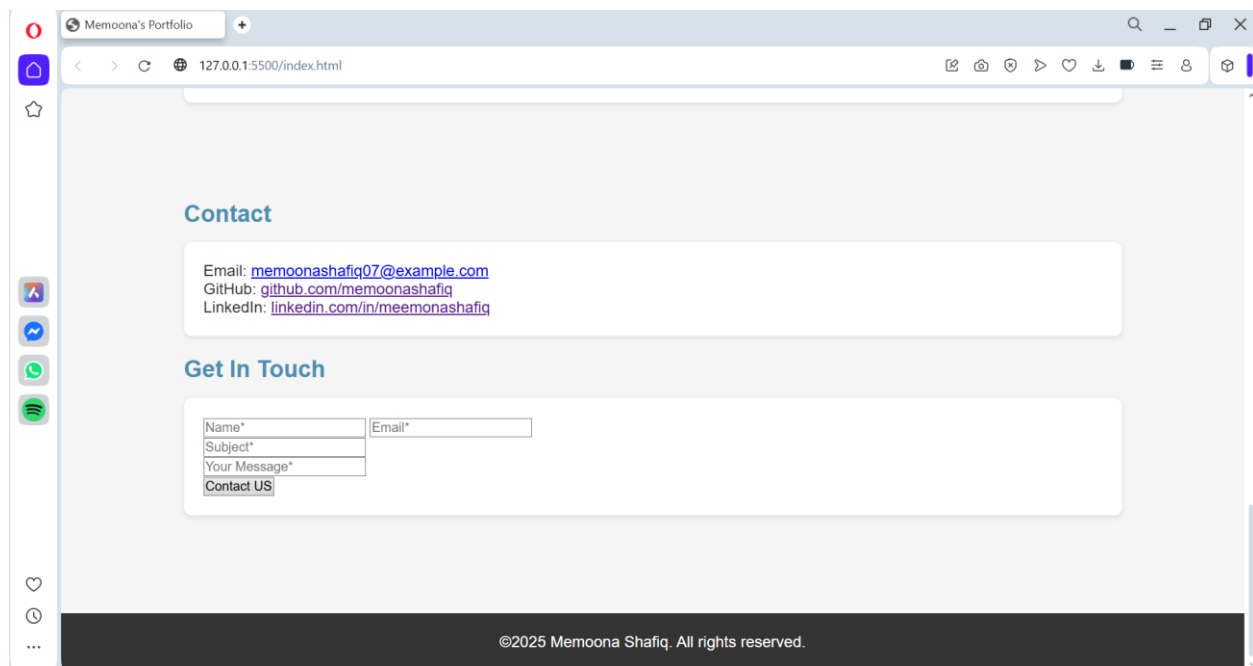
➤ Projects Showcase Layout



➤ Education section



➤ Contact Form



Development Process

Steps Taken:

1. Set up the HTML boilerplate and structure.
2. Created navigation with anchor links to each section.
3. Designed individual sections (About, Skills, Projects, etc.) using semantic HTML.
4. Styled the site with CSS including responsive layout and card design.
5. Linked images and added appropriate alt texts.
6. Created a simple contact form (frontend only).
7. Hosted the site on GitHub Pages.

Responsiveness: Used flex-wrap, gap, and max-width to ensure responsiveness across devices.

Challenges Faced

- Adjusting layout alignment for project sections with images.
- Ensuring responsiveness across different screen sizes.
- Choosing appropriate color contrast for readability.

Solutions:

- Used flexbox with wrap and gap for better mobile layout.
- Tested layout on various screen widths.
- Applied consistent and accessible color themes.

Learning Outcomes

- Improved understanding of semantic HTML and CSS layout systems.
- Learned to structure a personal site and manage project showcase content.
- Became more comfortable with deploying via GitHub Pages.

Future Improvements

- Add a backend to the contact form (e.g., using PHP or Formspree).
- Improve design using CSS frameworks like Bootstrap or Tailwind.
- Add animation or transitions for smoother user experience.
- Make the site fully responsive for mobile-first design.

Conclusion

This portfolio website was a valuable project to demonstrate my web development skills. It highlights my educational background, technical competencies, and practical projects. It also serves as a central point for networking and professional outreach, and it contributes positively to my resume and online presence.