

PERSONAL PORTFOLIO WEBSITE

Project: Personal Portfolio Website

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1. INTRODUCTION

This document provides detailed documentation for the Personal Portfolio Website project developed as part of the internship requirements. The website is a modern, responsive, and interactive portfolio built using HTML, CSS, and JavaScript. It showcases my skills, projects, and resume, and demonstrates proficiency in front-end web development, design, and user experience.

In addition to meeting all mandatory requirements, several bonus enhancements have been implemented to make the website more attractive, interactive, and recruiter-friendly.

2. FEATURES IMPLEMENTED (AS PER REQUIREMENTS)

The following features were implemented to meet the internship requirements:

- **Home Page:**
 - Visually appealing landing page introducing myself with name, brief bio, and profile picture.
 - Navigation links to About, Projects, and Contact sections.
- **About Page:**
 - "About Me" section with details about my education, certifications, and hobbies.
 - Downloadable resume button for easy access to my CV.
- **Projects Page:**
 - Gallery of software development projects with titles, descriptions, and images.
 - Organized and visually appealing project cards.
- **Contact Page:**
 - Contact form with fields for name, email, subject, and message.
 - JavaScript validation to ensure all required fields are filled out.

- **Responsive Design:**
 - Fully responsive layout optimized for desktop, tablet, and mobile devices using CSS media queries and Bootstrap.
 - **Navigation:**
 - Smooth scrolling between sections.
 - Active link highlighting for better user experience.
 - **Interactivity:**
 - Hover effects on buttons and images.
 - JavaScript-powered dynamic features for a modern user experience.
 - **Resume Download:**
 - Button to download/view my resume as a PDF.
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3. ADDITIONAL ENHANCEMENTS (BONUS FEATURES)

Beyond the required features, the following improvements were added:

- **Animated Counters:** Showcasing stats (e.g., projects completed, experience) with animated numbers.
 - **Glassmorphism & Gradient Backgrounds:** Modern visual effects for cards and sections.
 - **Carousel/Slider:** (If implemented) For testimonials or project highlights.
 - **Clickable Contact Info:** Email and phone links are interactive throughout the site.
 - **Font Awesome & Google Fonts:** For icons and custom typography.
 - **Enhanced User Experience:** Smooth transitions, active link highlighting, and attractive layouts.
 - **Bootstrap Integration:** For consistent layout, responsiveness, and UI components.
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4. TECHNOLOGY STACK

- **HTML5:** Structure and content of all pages.
- **CSS3:** Styling, layout, responsiveness, and animations (with Bootstrap integration).
- **JavaScript:** Interactivity, form validation, animated counters, and dynamic features.
- **Bootstrap 5:** Responsive grid system and UI components.
- **Font Awesome & Google Fonts:** Icons and custom typography.

5. SETUP AND INSTALLATION

To run the project locally, follow these steps:

1. Download or clone the project folder from GitHub:
 - o [git clone https://github.com/tufaildafadar0-prog/Personal-Portfolio.git](https://github.com/tufaildafadar0-prog/Personal-Portfolio.git)
 2. Ensure the following files are present: [index.html](#), [about.html](#), [project.html](#), [contact.html](#), [style.css](#), and the [img](#) folder with all images.
 3. Open [index.html](#) in a web browser.
 4. Navigate through the Home, About, Projects, and Contact pages using the navigation bar.
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6. HOW TO USE THE WEBSITE

1. Open [index.html](#) to access the homepage.
 2. Use the navigation menu to visit About, Projects, and Contact pages.
 3. On the About page, click the resume button to view/download the PDF.
 4. On the Projects page, browse through the project gallery.
 5. On the Contact page, fill out the form to send a message (with validation).
 6. Enjoy interactive features like animated counters, smooth scrolling, and hover effects.
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7. CONCLUSION

This project demonstrates proficiency in web development using HTML, CSS, JavaScript, and Bootstrap. It fulfills all internship requirements and includes enhancements like animated counters, glassmorphism, responsive design, and modern styling to create a more interactive and enjoyable user experience.

The project highlights my ability to follow specifications, as well as initiative and creativity in delivering features beyond the basic expectations. It serves as a professional portfolio piece ready to impress recruiters and potential employers.

LIVE DEMO:

<https://tufaildafadar0-prog.github.io/Personal-Portfolio/>