DIGITAL PORTFOLIO

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AGENDA

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4.Tools and Technologies
5.Portfolio design and Layout
6.Features and Functionality
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PROJECT TITLE

Student portfolio

PROBLEM STATEMENT

Create a responsive Student Portfolio Web Page that includes a fixed left sidebar navigation and a clean content area. The webpage should showcase basic layout and styling using HTML and CSS only.

PROJECT OVERVIEW

This project focuses on building a responsive web-based feedback system that enables users to easily submit their opinions, suggestions, or issues. The application is designed to be: - User-friendly with a clean interface Responsive across all devices Efficient in validating and displaying user input in real time

WHO ARE THE END USERS?

General Website Visitors - People providing feedback on content, usability, or issues.
Customers/Clients - Users giving product or service-related feedback.
Employees/Team Members - Internal users submitting suggestions or reporting bugs.
Students or Participants - If it's for educational or event purposes.

TOOLS AND TECHNOLOGIES

Frontend-1.HTML5, CSS3 (for structure and styling)
2.JavaScript (for interactivity)
3.Frameworks/Libraries (optional): React, Vue, or Angular4.CSS Frameworks (optional): Bootstrap, Tailwind CSS
Backend (if applicable)-1. Node.js with Express 2. PHP, Python (Django/Flask), or Ruby on Rails -
3.Database: MySQL, MongoDB, or Firebase Other Tools-1. Code Editor: VS Code, Sublime Text -
2.Version Control: Git & GitHub/GitLab Testing: Jest, Cypress Deployment: Netlify, Vercel, Heroku

PORTFOLIO DESIGN AND LAYOUT

1. Header - Your name, navigation links 2. About Me - Brief intro with a photo 3. Projects - Grid or list of project cards with images, titles, and descriptions 4. Skills - List or icons of your technical skills 5. Contact - Simple contact info

6. Footer - Social media links and copyright

FEATURES AND FUNCTIONALITY

User-Friendly Feedback Form: Simple form with fields like name, email, and message. Real-Time Validation: Instant checks on user input (e.g., required fields, valid email). Responsive Design: Works seamlessly on desktops, tablets, and mobiles.

RESULTS AND SCREENSHOTS

Successfully built a responsive feedback web app Users can submit feedback smoothly across all devices Feedback is displayed instantly without page reload

Home Page / Form UI - Shows clean layout with input fields 2. Form Validation in Action - Highlights errors in real-time

CONCLUSION

This project successfully demonstrates the development of a responsive and user-friendly feedback submission web application. It allows users to input feedback efficiently with real-time validation and instant display of submitted entries.

GITHUB LINK