

Digital Portfolio



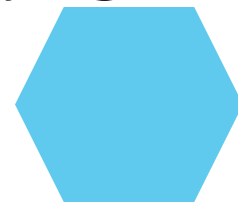
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PROJECT TITLE

***SHOWCASE THEIR SKILL
THROUGH A DIGITAL
PORTFOLIO***

AGENDA

- 1. Problem Statement**
- 2. Project Overview**
- 3. End Users**
- 4. Tools and Technologies**
- 5. Portfolio design and Layout**
- 6. Features and Functionality**
- 7. Results and Screenshots**
- 8. Conclusion**
- 9. Github Link**



PROBLEM STATEMENT

In today's competitive digital era, students and professionals need more than just a resume to showcase their skills.

Traditional paper resumes lack interactivity, real-time updates, and creativity, making it difficult to stand out.



PROJECT OVERVIEW

- A Student Digital Portfolio built using Frontend Web Development(HTML,CSS,JavaScript) Provides an
- interactive and professional platform to showcase skills &projects. Section
- include:About,Skills,Projects,Contact form.



WHO ARE THE END USERS?

- Recruiters → to evaluate skills, projects, and technical abilities.
- Teachers & mentors → to track learning progress and provide feedback.
- Peers & Collaborators → to explore projects and collaborate on new ideas.
- Client → to view sample work before offering freelance opportunities.
- Personal uses → as a self-learning tool to practice and improve frontend development.



TOOLS AND TECHNIQUES

1. **HTML5** → to structure the webpage content.
2. **CSS3** → for styling, layout, and responsive design.
3. **JavaScriptES6)** → for interactivity, toggle features, and form validation.
4. **Responsive Design Techniques** → media queries, grid, and flexbox for mobile-friendliness.
5. **Sticky Navigation & Dark/Light Mode** → to improve user experience.
6. **Placeholder Images (picsum.photos)** → to display profile and project visuals.
7. **Icons (Font Awesome)** → for social media links and navigation clarity.

PORTFOLIO DESIGN AND LAYOUT

Header & Navbar → A sticky navigation bar at the top with links to different sections (Home, About, Skills, Projects).

Includes dark/light mode toggle and social icons.

Hero Section → A large background image with overlay text and a tagline ("Building Things for the Web").

Profile Section → Brief intro about you as a student

About Section and aspiring web developer.

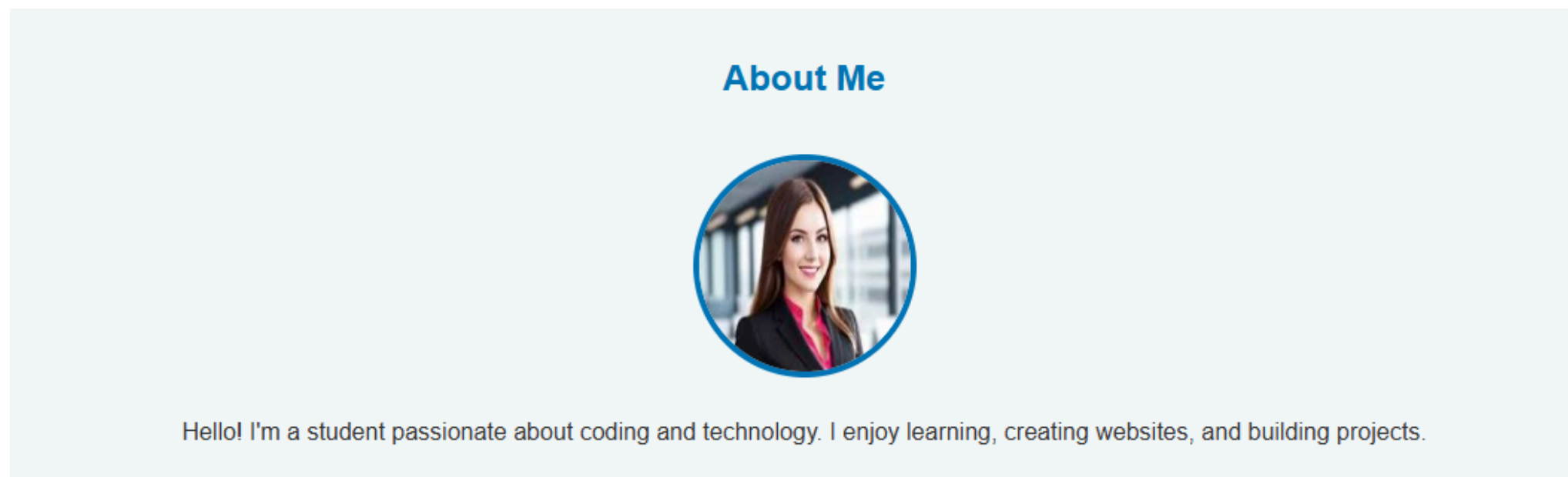
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Skills Section → A list of core technologies (HTML, CSS, JSS,etc.).

FEATURES AND FUNCTIONALITY

- 1. Sticky Navigation Bar:** Always visible while scrolling. Provides quick access to sections (Home ,etc)
- 2. Dark/Light Mode Toggle:** Switch between two themes for better accessibility. Saves user preference.
- 3. Hero Section with Background Image:** Engaging intro with tagline ("Building Things for the Web").
- 4. Profile & About Section:** Profile avatar with short bio.
- 5. Skills Section:** Lists technical skills (HTML, CSS, JavaScript, etc.).r

RESULTS AND SCREENSHOTS



CONCLUSION

A Student Digital Portfolio is more than just a personal website — it is a professional showcase of skills, achievements, and growth. By using HTML for structure, CSS for design, and JavaScript for interactivity, students can build portfolios that are responsive, engaging, and accessible

<https://github.com/fajila19/TNSDC-FWD-DP1.git>