Digital Portfolio

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PROJECT TITLE

STUDENT DIGITAL PORTFOLIO USING FRONT AND DEVELOPMENT

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

Students often rely on static resumes, which fail to showcase their skills, projects, and achievements interactively. There is a need for a digital platform that highlights their profiles in a modern and accessible way.

PROJECT OVERVIEW

This project focuses on building a modern, responsive, and interactive digital portfolio using frontend web technologies. The portfolio provides a structured platform for students to highlight personal details, academic achievements, skills, certifications, and projects with a visually rich user experience.

WHO ARE THE END USERS?

Students: For showcasing their complete profile.

Recruiters/Employers: To evaluate student competencies quickly.

Colleges/Institutions: To display student achievements in events or placement drives.

TOOLS AND TECHNIQUES

Languages: HTML5, CSS3, JavaScript (ES6)
Frameworks/Libraries: React.js, Tailwind CSS /
Bootstrap
Version Control: Git and GitHub
Design Tools: Figma, Canva for UI/UX design
Deployment: Netlify, GitHub Pages, or Vercel

POTFOLIO DESIGN AND LAYOUT

Home Page:Introduction and briefprofile.

About Section: Academic and personal details.

Skills Section: Technical and soft skills with icons or progress indicators.

Projects Section: Display academic and personal projects with descriptions and links.

Certificates & Achievements: Organized display of certificates and awards.

Contact Section: Contact form and social media links.

Responsive Design: Mobile, tablet, and desktop compatibility.

FEATURES AND FUNCTIONALITY

Fully responsive design for all devices.

Smooth animations and interactive navigation.

Dark/Light mode toggle for a modern look.

Downloadable resume button.

Contact form integrated with email services.

SEO-friendly and optimized performance.

RESULTS AND SCREENSHOTS

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CONCLUSION

The student digital portfolio using frontend development provides an interactive and professional way for students to showcase their skills, projects, and achievements. It overcomes the limitations of traditional resumes by offering a dynamic, responsive, and customizable platform that benefits both students and recruiters in academic and career opportunities.