

Digital Portfolio

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Project Title

- Personal Portfolio Website

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

Problem Statement

- In today's digital age, students need a personal digital portfolio to showcase their skills, education, and achievements.
- However, many lack an organized platform to present their certificates, resume, and personal details in an engaging way.
- This project focuses on creating a professional portfolio using HTML, CSS, and JavaScript.

Project Overview

- The Personal Portfolio Project is a web-based platform built with HTML, CSS, and JavaScript.
- It allows students to present their profile, education, skills, certificates, and resume in a visually appealing manner.
- Features like dark mode, interactive tabs, and profile image customization enhance user experience.

Who Are the End Users?

- • Students – Showcase their skills and achievements
- • Recruiters – Evaluate student profiles
- • Teachers – Use as a model project
- • General Audience – View portfolios online

Tools and Technologies

- • HTML5 – Structure of the portfolio
- • CSS3 – Styling and responsiveness
- • JavaScript – Interactivity (tabs, dark mode, image change)
- • LocalStorage – Save profile image
- • Text Editor (VS Code / Notepad++)

Portfolio Design and Layout

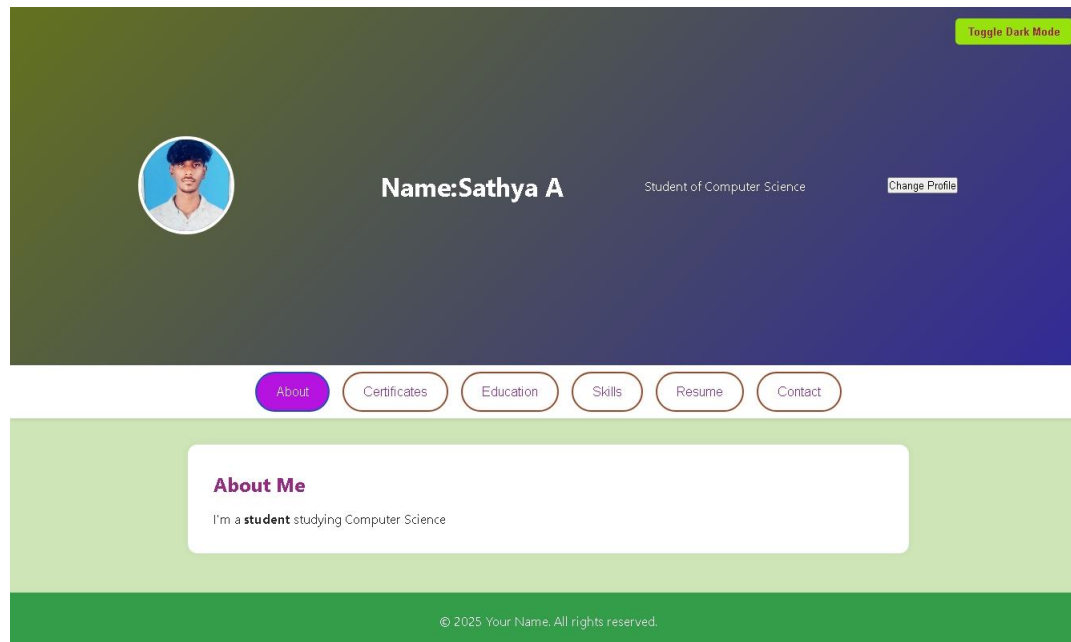
- • Header Section – Profile picture, name, and toggle button
- • About Section – Student introduction
- • Education Section – Academic details
- • Skills Section – Technical & personal skills
- • Certificates Section – Achievements with proofs
- • Resume Section – Downloadable CV
- • Contact Section – Email, phone, location

Features and Functionality

- • Tab-based navigation for sections
- • Dark mode toggle for better user experience
- • Profile image upload and persistence using `LocalStorage`
- • Downloadable resume
- • Responsive design for mobile and desktop users

Results and Screenshots

- The portfolio successfully presents the student's details in a structured, interactive, and professional manner.



Conclusion

- The Personal Portfolio Project highlights both technical skills and creativity.
- By integrating HTML, CSS, and JavaScript, the project demonstrates the student's ability to design and develop an engaging web-based portfolio.
- It serves as an effective tool for academic and career opportunities.