Digital portfolio

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Portfolio Website – Personal Digital Profile

Agenda:

- Problem Statement
- Project Overview
- End Users
- Tools and Technologies
- Portfolio Design and Layout
- Features and Functionality
- Results and Screenshots
- Conclusion
- Github Link

Problem statement:

In today's competitive environment, students require a personal portfolio website to showcase their education, skills, certificates, and resume.

However, beginners often find it difficult to design professional, modern, and interactive layouts.

This project "Portfolio Website" provides a simple yet effective solution using HTML, CSS, and JavaScript.

Project overview:

The Portfolio Website Project demonstrates how to create a digital profile with:

- ▶ About Me section
- ▶ Education details
- ▶ Skills and Certificates
- ▶ Resume download option
- ▶ Contact information
- ▶ Dark Mode toggle and profile picture change

End users:

- ▶ Students & Freshers – To create their personal portfolio.
- ▶ Recruiters & Employers – To evaluate skills and projects.
- ▶ Teachers & Trainers – For showcasing student projects.
- ▶ General Audience – To know more about the individual.

Tools and Technologies:

- HTML5 – Structure of the portfolio website
- CSS3 – Styling, colors, responsive layout
- JavaScript – Tabs, dark mode, profile picture change
- Local Storage – To save uploaded profile images
- VS Code – Code editor

Portfolio Design and Layout:

- The Portfolio Website is designed for simplicity and user engagement.

- Header – Name, profile image, dark mode toggle

- Navigation Tabs – About, Education, Skills, Certificates, Resume, Contact

- Sections – Clean layout with animations and transitions

- Footer – Credits and contact details

Features and Functionality:

- ▶ 1. Interactive tabs for smooth navigation
- ▶ 2. Dark mode toggle for accessibility
- ▶ 3. Profile picture upload & save (local storage)
- ▶ 4. Resume download button
- ▶ 5. Mobile-friendly responsive design

Results and Screenshots:

- Successfully developed a functional portfolio website
- All sections working: About, Education, Skills, Certificates, Resume, Contact
- Dark mode & profile update tested successfully

Conclusion:

The Portfolio Website project highlights how HTML, CSS, and JavaScript can be combined to build a professional and interactive personal website.

It effectively showcases technical skills, creativity, and achievements, making it useful for career growth and personal branding.