

Digital Portfolio



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PROJECT TITLE



Digital Portfolio using Front end Web
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

In today's digital era, students and professionals need a centralized platform to showcase their academic achievements, technical skills, projects, certifications, and personal branding. Traditional resumes or printed portfolios often fail to highlight interactive elements such as project demonstrations, coding repositories, design samples, or multimedia work.

The lack of a structured and accessible digital portfolio system creates challenges in:



PROJECT OVERVIEW

Personal Information – Name, contact details, career objective.

Educational Background – Academic qualifications, certifications.

Skills – Technical, soft, and domain-specific skills.

Projects – Descriptions, images, videos, GitHub/Live links.

Achievements & Awards – Academic or professional recognitions.

Professional Links – GitHub, LinkedIn, Behance, personal blog.



WHO ARE THE END USERS?



- 1. Students – They use it to show their studies, skills, and projects.**
- 2. Job Seekers – They use it to share their work experience and achievements.**
- 3. Recruiters/Employers – They use it to check the skills and work of candidates.**
- 4. Teachers/Mentors – They use it to review students' progress and projects.**
- 5. Freelancers/Creators – They use it to display their creative work to clients.**



TOOLS AND TECHNIQUES



1. Frontend Tools – HTML, CSS, JavaScript (to design the web pages).
2. Backend Tools – PHP / Python / Node.js (to manage data and server work).
3. Database – MySQL / MongoDB (to store user details, projects, skills).
4. Frameworks – Bootstrap / React (to make the design more attractive).
5. Design Tools – Canva / Figma (to design layout and portfolio look).
6. Version Control – Git & GitHub (to manage code and share projects).
7. Hosting Platforms – GitHub Pages, Netlify, or AWS (to publish the portfolio online).

POTFOLIO DESIGN AND LAYOUT

1. Home Page – Shows your name, photo, and a short introduction.
2. About Me – Tells about your background, goals, and interests.
3. Education – Lists your qualifications, courses, and certificates.
4. Skills – Displays your technical and soft skills.
5. Projects – Shows details of your projects with links and images.
6. Achievements – Mentions awards, internships, or special work.
7. Contact Page – Gives email, phone, and social media links.

FEATURES AND FUNCTIONALITY

1. Users can create their own profile.
2. They can write about themselves.
3. They can add their education details.
4. They can list their skills.
5. They can show their projects with links and images.
6. They can add achievements and awards.

RESULTS AND SCREENSHOTS



CONCLUSION

The Digital Portfolio is a useful platform for students and professionals to show their skills, projects, and achievements in an easy way. It helps users present themselves better than a normal resume. Recruiters, teachers, and employers can quickly see the work and talents of the user. The portfolio is simple to update, easy to use, and can be shared online anytime. This makes it a good tool for career growth and learning.