

DIGITAL PORTFOLIO

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PROJECT TITLE

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 screenshot**
- 8.conclusion**
- 9.Github links**

PROBLEM STATEMENT

Lack of a centralized platform to showcase student projects and achievements.

Traditional resumes fail to represent practical skills effectively.

Employers need quick and interactive access to student capabilities.

PROJECT OVERVIEW

Development of a Digital Portfolio platform.
Provides a professional and creative way to
showcase projects, skills, and achievements.
Integrates multimedia, code repositories, and
project documentation.

END USERS

Students → Showcase their academic and project work.

Recruiters/Employers → Evaluate student skills effectively.

Institutions → Promote talent and innovation among students.

TOOLS AND TECHNOLOGIES

Frontend: HTML, CSS, JavaScript

Backend: Node.js / Django / Flask (choose one)

Database: MySQL / MongoDB

Version Control: Git & GitHub

Design Tools: Figma / Canva

PORTFOLIO DESIGN AND LAYOUT

Clean and professional UI/UX.

Responsive design for mobile and desktop.

**Sections: Profile, Skills, Projects, Achievements,
Contact.**

Interactive navigation with modern design elements.

FEATURES AND FUNCTIONALITY

Upload and manage projects with images/screenshots.

Direct links to GitHub repositories.

Resume download option.

Contact form integration.

Search and filter for recruiters.

A screenshot of a mobile browser displaying a portfolio website. The top navigation bar shows the URL `codepen.io/pen`. The main content area features a dark header with the name "Dhanusha" in white. Below it, a sub-header reads "Web Developer | Designer | Creator". A navigation bar with links for "About", "Skills", "Projects", and "Contact" is present. The "About Me" section contains a bio: "Hello! I'm a passionate web developer skilled in HTML, CSS, and JavaScript. I love creating beautiful and functional websites and applications." The "My Skills" section lists "HTML", "CSS", "JavaScript", "React", and "Node.js". A footer at the bottom includes a zoom control (1.0x) and a dark bar.

A screenshot of a mobile browser showing the "My Skills" section of the portfolio website. The top navigation bar shows the URL `codepen.io/pen`. The main content area features a pink header with the title "My Skills". Below it, a sub-header reads "Portfolio Website". The "My Projects" section lists three projects: "Portfolio Website", "To-Do App", and "Weather App". Each project has a brief description and a thumbnail icon. A footer at the bottom includes a zoom control (1.0x).

A screenshot of a mobile browser showing the "My Projects" section of the portfolio website. The top navigation bar shows the URL `codepen.io/pen`. The main content area features a pink header with the title "My Projects". Below it, a sub-header reads "Portfolio Website". The "My Projects" section lists three projects: "Portfolio Website", "To-Do App", and "Weather App". Each project has a brief description and a thumbnail icon. A footer at the bottom includes a zoom control (1.0x).

A screenshot of a mobile browser showing the "Contact Me" section of the portfolio website. The top navigation bar shows the URL `codepen.io/pen`. The main content area features a pink header with the title "Contact Me". Below it, a sub-header reads "data with JavaScript.". The "Contact Me" section contains input fields for "Your Name", "Your Email", and "Your Message", along with a "Send Message" button. A footer at the bottom includes a zoom control (1.0x).

CONCLUSION

Successfully built a digital portfolio system.

Helps students present their skills beyond resumes.

Provides recruiters with easy access to verified student projects.

Scope for future enhancement: AI-based skill matching.