



Digital Portfolio

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PROJECT TITLE

INTERACTIVE DIGITAL
PORTFOLIO USING FRONT
END 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

- resumes and portfolios often don't attract viewers or showcase skills .
- An interactive digital portfolio built with **HTML, CSS, and JavaScript** can solve this by being responsive, attractive.



PROJECT OVERVIEW



- This Interactive Digital Portfolio using Front-End Development shows an individual's profile, skills, projects, and contact details.
- It's Developed with HTML, CSS, and JavaScript, it has smooth navigation and interactive elements.



WHO ARE THE END USERS?

1. Students & Job Seekers – use the portfolio to highlight skills, projects, and achievements for recruiters.
2. Recruiters & Employers – review the portfolio to assess a candidate's abilities and creativity.
3. Educators & Peers – view the portfolio for learning, mentoring, or networking.

TOOLS AND TECHNIQUES

TOOLS:



HTML5 – for structuring the web pages and content.

CSS3 – for styling, layout design, and responsiveness.

JavaScript – for adding interactivity and dynamic features.

Code Editor (VS Code/Codepen) – for writing and managing code.

TECHNIQUES:

Flexbox and Grid Layouts – for modern, flexible page structuring.

Form Handling – for creating a functional contact section.

Smooth Navigation & Animations – to improve user experience and engagement.

PORTFOLIO DESIGN AND LAYOUT

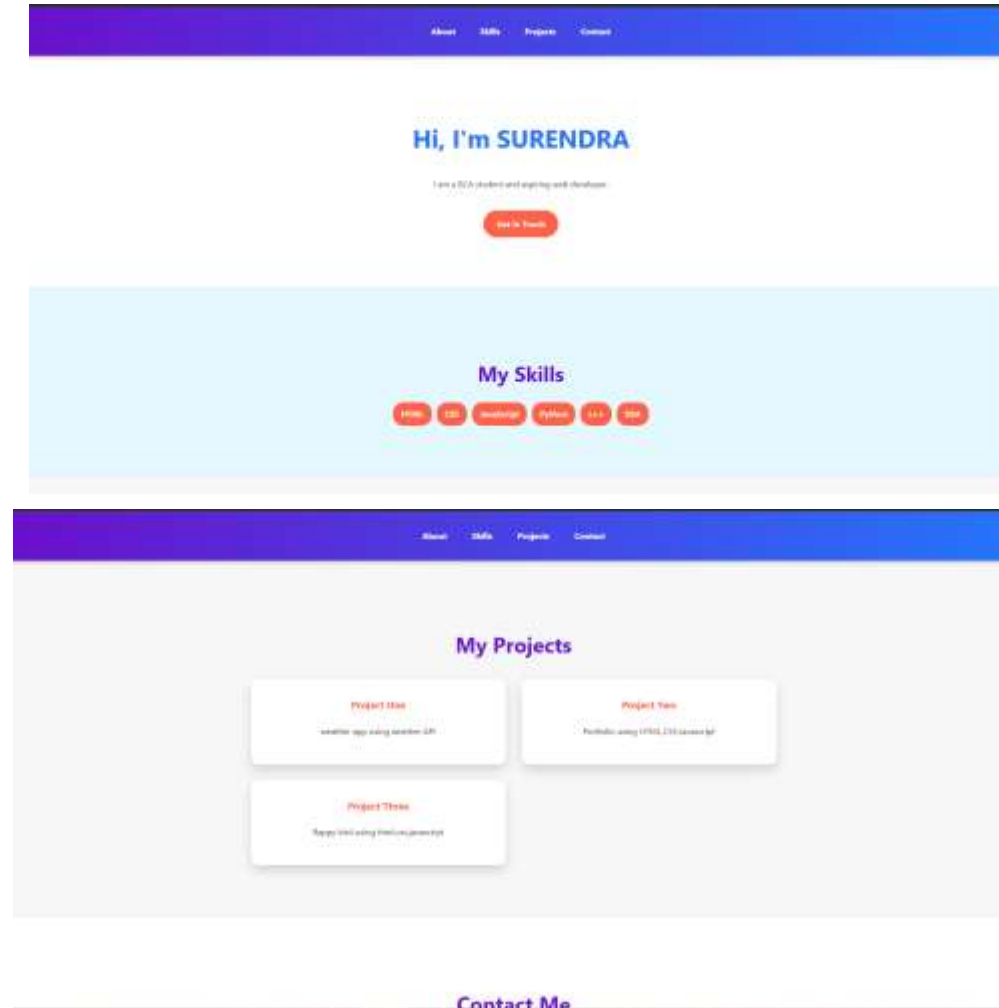
PORTFOLIO:

1. Header/Nav Bar - links to “About, Skills, Projects, Contact”.
2. Home - introduction with name, tagline, and banner.
3. About - technical skills.'
4. Projects - sample projects in a grid layout with descriptions.
5. Contact - form and social media links.

FEATURES AND FUNCTIONALITY

- 1.Navigation Bar** – Easy movement between Home, About, Skills, Projects, and Contact.
- 2.Interactive UI** – Hover effects, smooth scrolling, and animations.
- 3.Contact Form** – Allows users to send queries directly.

RESULTS AND SCREENSHOTS:



CONCLUSION



The project “Interactive Digital Portfolio using Front-End Development” uses HTML, CSS, and JavaScript to build a responsive, interactive portfolio. Unlike regular resumes, it professionally showcases details, skills, and projects, helping students, job seekers, and professionals present themselves to recruiters and clients.

GITHUB LINK:

<https://github.com/surendra1613/My-server.git>