Digital Portfolio
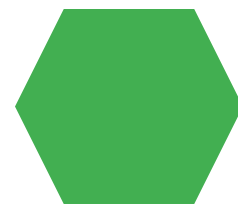
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PROJECT TITLE

Digital portfolio using Front end wed development

AGENDA

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4. Tools and Technologies
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6. Features and Functionality
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PROBLEM STATEMENT

In today'sdigitalera,showcasing skills, achievements, and projects through traditional resumes or paper-based portfolios is becoming outdated and less effective. Recruiters, educators, and collaborators increasingly prefer an interactive, accessible, and visually appealing platform that reflects both technical and creative abilities.

However, many students and professionals face challenges in presenting their work in a structured, engaging, and easily accessible format. Static documents fail to highlight multimedia elements such as images, videos, and live project links. This limits opportunities for demonstrating practical skills, creativity, and individuality.

PROJECT OVERVIEW

TheDigital PortfolioProject aimsto designand develop an interactive, user-friendly online portfolio that enables individuals to showcase their academic background, professional skills, certifications, projects, and achievements in a structured and visually appealing format. Unlike traditional resumes, the digital portfolio integrates multimedia elements such as images, videos, documents, and project links to create a dynamic presentation of personal and professional growth.

This project leverages web technologies such as HTML, CSS, and JavaScript (and optionally frameworks like React, Bootstrap, or Tailwind CSS) to ensure a responsive, modern, and accessible interface. The portfolio is designed to be customizable, allowing users to update content easily and adapt it for educational, career, or creative purpose s.

WHO ARE THE END USERS?

The end users of a digital portfolio are students, job seekers, professionals, freelancers, and creatives who want to showcase their skills and achievements, and recruiters, employers, and educators who view and evaluate the portfolio.

TOOLS AND TECHNIQUES

The tools used for a digital portfolio are HTML, CSS, JavaScript, Bootstrap/Tailwind, VS Code, GitHub, and design tools like Canva or Figma, and the techniques include responsive design, UI/UX principles, clear navigation, content organization, and multimedia integration.

POTFOLIO DESIGN AND LAYOUT

The design and layout of a digital portfolio should be clean, user-friendly, and well-structured, usually including sections like Home (Introduction), About Me, Skills, Projects, Achievements, Resume, and Contact. The layout should use clear navigation menus, proper spacing, readable fonts, and responsive design so it looks good on mobile, tablet, and desktop.

FEATURES AND FUNCTIONALITY

The features and functionality of a digital portfolio include showing personal details, skills, projects, achievements, resume download, contact information, and providing an easy, responsive, and interactive design with multimedia support.

RESULTS AND SCREENSHOTS

About Me

Hi! I am K. Poojasri, a Computer Science student passionate about building web applications, solving problems, and learning new technologies.

My Skills

HTML & CSS

JavaScript

Python

Git & GitHub

Projects

Portfolio Website

A personal portfolio website using HTML and CSS.

Calculator

A simple calculator built with HTML, CSS, and JavaScript.

Contact Me

Email: 13313cs2024@princescience.in

LinkedIn: linkedin.com/in/poojasri-k

GitHub: github.com/poojasri

CONCLUSION

The digital portfolio is an effective way to showcase personal details, skills, projects, and achievements in an interactive and professional manner. It helps students, job seekers, and professionals present their work more attractively than traditional resumes, making it easier for recruiters and educators to evaluate them. Overall, it enhances visibility, improves career opportunities, and serves as a modern tool for personal branding.

Github link

https://github.com/poojasrik2006/TNSDC-FWD-DP.git