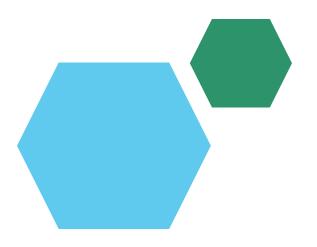
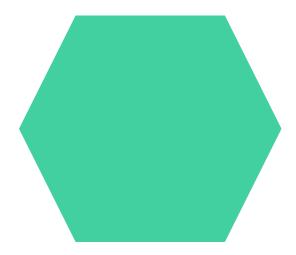
Digital Portfolio





STUDENT NAME:S.KAVITHA

REGISTER NO AND NMID:asunm161222402532

DEPARTMENT: Computer science

COLLEGE: Prince Shri Venkateswara Arts and Science College -

Madras University





PROJECT TITLE

Interactive 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

"Students find it difficult to showcase their skills and achievements through traditional paper-based methods. Physical portfolios are often less attractive, hard to maintain, and not easily shareable. In the digital era, there is a need for a smarter platform to present academic and personal accomplishments. A digital portfolio provides an organized and creative way to highlight studentwork. It improves accessibility, visibility, and helps students present themselves professionally."

PROJECT OVERVIEW

"The Digital Portfolio project helps students display their skills, projects, and achievements online. It provides an organized and creative way to present their work. Unlike paper files, it is easy to maintain and share. This portfolio gives students a professional platform to represent themselves effectively."



WHO ARE THE END USERS?

- 1. Students who create and manage their portfolios to showcase skills and achievement.
- 2.Teachers/Mentors who review student work, track progress, and provide feedback.
 - 3. Employers/Recruiters who evaluate student portfolios during internships or job opportunities.
- 4. Peers/Classmates who can view and get inspiration from others' portfolios

TOOLS AND TECHNIQUES



HTML – to structure the content (headings, text, images, links).

CSS - to design and style the portfolio (colors, fonts, layout).

JavaScript – to add interactivity (forms, animations, navigation).



POTFOLIO DESIGN AND LAYOUT

- 1. Minimal Design simple, clean, and professional.
- 2. Creative Design colorful, stylish, and attractive.
- 3. Grid Design projects displayed in a card/grid format.
- 4. Single Page Design all information shown on one scrolling page.
- 5.Interactive Design with animations, hover effects, and engaging visuals

FEATURES AND FUNCTIONALITY

"A digital portfolio includes features like sections for About Me, Skills, Projects, Certificates, and Contact. It allows uploading of text, images, videos, and documents to showcase achievements. Functionality includes easy navigation, responsive design for mobile and desktop, and search or filter options. Interactive features like buttons, forms, and animations make it engaging. Overall, it provides a professional and user-friendly way to present work."

RESULTS AND SCREENSHOTS



Kavitha

Student | Web Developer | Learner

About Skills Projects Contact

About Me

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



Projects

Portfolio Website

A personal portfolio website using HTML and CSS.

Calculator

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

Contact Me

Email:13440cs2024@princescience.in

LinkedIn: linkedin.com/in/kavitha

GitHub: github.com/kavitha

CONCLUSION

"A digital portfolio is a modern way to present skills and achievements.

It is easy to create, maintain, and share compared to paper files.

The portfolio highlights projects, certificates, and personal talents effectively.

Its interactive design makes it user-friendly and professional.

Thus, it helps in academic growth and career opportunities".

GitHub Link

https://13440cs2024-hub.github.io/TNSDC-FWD-DP/