DIGITAL PORTFOLIO

Student name: sajithabanu J

Nm I'd:F1CFAF6584F95BDA2D644340104B2E93

Department :school of computer science

college: Avp College of arts and science

University:bharathiar university

Digital portfolio

Using frontend development
using html,css and javascript

Agenda:

* problem statement
* project overview
* End Users
* tools and Technologies
* portfolio design and layout
* features and functionalites
* results and screenshot
* conclusion
* GitHub link

Problem statement

*In today's competitive job market having a traditional resume for
alone is not sufficient to showcase one's skills nd achivement and efficiently
students and entry level professional in the field of computer science and
data science often face challenge in presenting their project , technical expertise
and internships in structured and engaging formet it reflects the individual's
Technical abilities in web development problem solving and creating
presentation

Project overview

The project focuses on creating a personal portfolio website that acts as a digital version of the resume, designed to showcase academic background, technical skills, internships, and projects in an interactive and professional manner. The portfolio highlights knowledge in programming languages (Python, Java, C), data structures, database management, and data science

The website is developed with HTML, CSS, and JavaScript (or React.js for a modern approach) to ensure responsiveness across

End Users

The Student (Ownerof the Portfolio) – who can use the website as a digital resume, enhancing personal branding and showcasing adaptability to modern tools and techniques peer&collaborators fellow students or professional who may want to collaborate on projects hackathon or intership recruiters& hiring managers- who can quickly review academic interactive way

Tools and technologies

Frontend development

HTML5 – For creating the structure of the website.

CSS3 / Bootstrap / Tailwind CSS – For styling and responsive design.
JavaScript (ES6+) – For interactivity.

React.js (optional) – To build a modern, dynamic single-page application

Backend Development (Optional)

Node.js with Express.js – For creating backend APIs (if you want a dynamic portfolio

Portfolio design and layout

The portfolio will have a clean, professional single-page layout with sections for About Me, Education, Skills, Internship, Projects, and Contact. The About Me will highlight your motivation and interest in Computer Science. The Education section will use a simple timeline format. The Skills section will showcase programming languages (Python, Java, C), data structures, and DBMS using cards or progress bars. An Internship section will describe your Data Science experience, while a Projects section will feature your portfolio website and future data science projects.

features and functionality

Features & Functionalities

The portfolio will feature a clean and professional design showcasing sections like About Me, Education, Skills, Internship, Projects, and Contact. It will include interactive navigation for smooth browsing, a skills section with visual highlights of programming and data science knowledge, and a project showcase with descriptions and outcomes. The contact section will have an integrated form and direct links (email, phone, social media) for easy communication. The website will be responsive, ensuring accessibility across devices, and will serve as a digital resume for recruiters, mentors, and peers.

Results and conclusion

The developed portfolio website successfully presents my resume details in a structured and interactive way. It highlights my About Me, Education, Skills, Internship, and Contact information in a professional format. The portfolio is responsive, easy to navigate, and acts as a digital resume that can be shared with recruiters and peers.

The creation of this portfolio website provides a professional digital representation of my resume, highlighting my education, skills, internship, and projects in an organized and interactive manner. It serves as a personal branding tool, making it easier for recruiters, mentors, and peers to access my achievements and capabilities. This project not only strengthens my technical knowledge in web development but also enhances my ability to present myself effectively in the field of Computer Science and Data Science.

Thank you