DIGITAL PORTFOLIO

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DEPARTMENT : SCHOOL OF COMPUTER SCIENCE

COLLEGE :AVP COLLEGE OF ARTS AND SCIENCE

AFFILIATED BY BHARATHIYAR UNIVERSITY

PROJECT TITLE

Student digital portfolio using frontend development

AGENDA

1. PROBLEM STATEMENT

In the modern digital era, students require an effective way to showcase their academic achievements, skills, and personal projects. Traditional resumes often fail to highlight creativity and technical abilities. A digital portfolio built using frontend development technologies such as HTML, CSS, and JavaScript provides a visually appealing and interactive solution to represent a student's profile.

2.PROJECT OVERVIEW

The Student Digital Portfolio is a web-based project developed using frontend development techniques. It is designed to display a student's background, education, skills, projects, and achievements in an attractive and user-friendly manner. The portfolio ensures a responsive layout, smooth navigation, and engaging visuals that make it easy for others to understand the student's growth and potential.

3.END USER

- Students – To showcase skills, projects, and creativity online.

- Teachers/Institutions – To evaluate student performance and growth.

- Employers/Recruiters – To review candidate skills and experiences internships/job opportunities.

- Peers/Collaborators – To view and collaborate on projects or competitions.
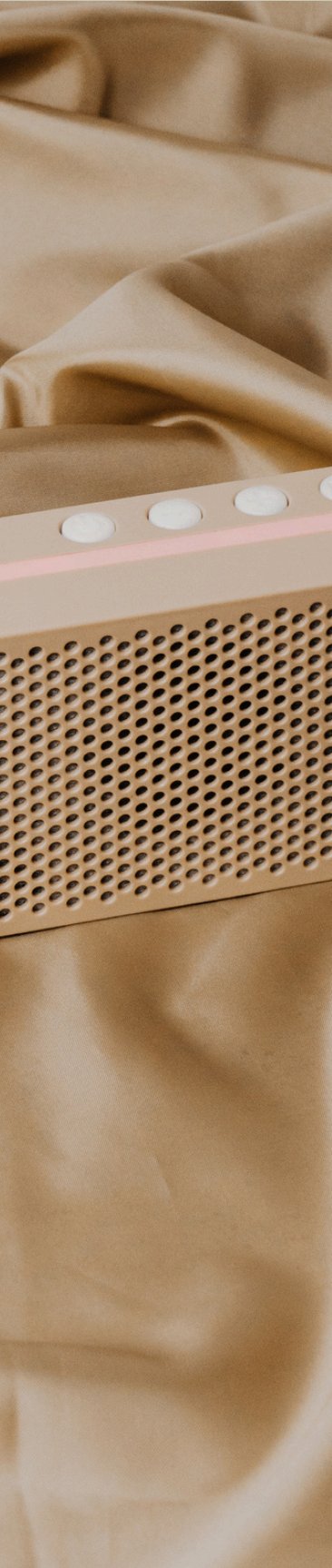
4. 🛠 TOOLS AND TECHNOLOGIES

- FRONTEND LANGUAGES: HTML (STRUCTURE), CSS (STYLING), JAVASCRIPT (INTERACTIVITY)
- FRAMEWORKS/LIBRARIES (OPTIONAL): BOOTSTRAP / TAILWIND CSS FOR DESIGN, REACT.JS FOR ADVANCED UI
- DESIGN TOOLS: FIGMA / CANVA FOR LAYOUT PLANNING
- VERSION CONTROL: GIT & GITHUB FOR CODE MANAGEMENT AND PORTFOLIO HOSTING

5.🎨 PORTFOLIO DESIGN AND LAYOUT

- Homepage: Student introduction with name, tagline, and photo
- About Section: A brief profile and career goals
- Education Section: Academic timeline
- Skills Section: Display of technical and soft skills using icons or progress bars
- Projects Section: Showcasing web development or academic projects with live links
- Achievements Section: Certificates and awards
- Contact Section: Email, LinkedIn, GitHub, or contact form

6. FEATURES AND FUNCTIONALITY

- RESPONSIVE DESIGN (WORKS ON MOBILE, TABLET, AND DESKTOP)
- SMOOTH NAVIGATION WITH INTERACTIVE MENUS
- ANIMATED SKILL PROGRESS BARS OR CHARTS
- PROJECT SHOWCASE WITH IMAGES, DESCRIPTIONS, AND LINKS
- RESUME DOWNLOAD OPTION
- CONTACT FORM FOR DIRECT COMMUNICATION
- SOCIAL MEDIA AND GITHUB INTEGRATION

Selvanayaki M

Student

About Me

I am currently pursuing in AVP College of Arts and Science at B.Sc Information Technology. I did my schooling in Velavan Matriculation Higher Secondary School. My ambition is to become an IT professional.

Education

- **Bharathiyar University, Coimbatore** – B.Sc IT
- **AVP College of Arts and Science** (2024 – 2027)

Languages

Native Tamil, Advanced English

Computer Skills

- C Programming
- C++ Programming
- Power BI

Hobbies

- Playing outdoor and indoor games
- Cooking
- Drawing

Contact Me

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8.CONCLUSION

The Student Digital Portfolio developed using frontend technologies acts as a modern and professional way to present a student's profile. It not only highlights academic and technical skills but also demonstrates knowledge of web development itself. By combining design and interactivity, the portfolio becomes a powerful tool for personal branding, helping students connect with opportunities in higher education, internships, and career development.

9.GITHUB LINK:

https://github.com/selvanayaki2006/Selvanayaki-.git