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My digital portfolio

Agenda

- ▶ 1.Problem Statement
- ▶ 2.Project Overview
- ▶ 3.End Users
- ▶ 4. Tools and Technologies
- ▶ 5. Portfolio design and Layout
- ▶ 6. Featured functions
- ▶ 7.Results and Screenshots
- ▶ 8.Conclusion
- ▶ 9.Github Link

Problem statement

- ▶ Problem Statement
- ▶
- ▶ In the modern digital era, students and professionals need an effective way to showcase their skills, projects, and achievements. Traditional paper resumes are limited in presentation and interactivity. There is a lack of a centralized, user-friendly, and visually appealing platform where individuals can highlight their technical skills, educational background, and real-time projects.

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- ▶ A digital portfolio solves this problem by providing an interactive, accessible, and professional platform that not only displays information but also demonstrates practical skills through live projects, code, and design layouts.

Project overview

► Project Overview

This project focuses on designing and developing a personal digital portfolio website using HTML, CSS, and JavaScript. The portfolio acts as an online resume where users can showcase their personal details, educational background, skills, projects, and achievements in a structured and interactive way.

Who are the end user

- ▶ Recruiters / Employers → To evaluate candidate's skills and projects.
- ▶
- ▶ Teachers / Faculty → To assess student's learning and project work.
- ▶
- ▶ Peers / Classmates → To share knowledge and ideas.
- ▶
- ▶ Clients → For freelancers to showcase previous work.
- ▶
- ▶ Self → As a personal record of growth and achievements.

Tools and techniques

- ▶ Tools Used:
- ▶
- ▶ HTML5 → For creating structure of web pages.
- ▶
- ▶ CSS3 → For styling, layout, and responsive design.
- ▶
- ▶ JavaScript → For interactivity and dynamic features.
- ▶
- ▶ VS Code → Code editor for development.
- ▶
- ▶ GitHub → For hosting and version control.
- ▶
- ▶ Browser (Chrome/Edge/Firefox) → For testing and debugging

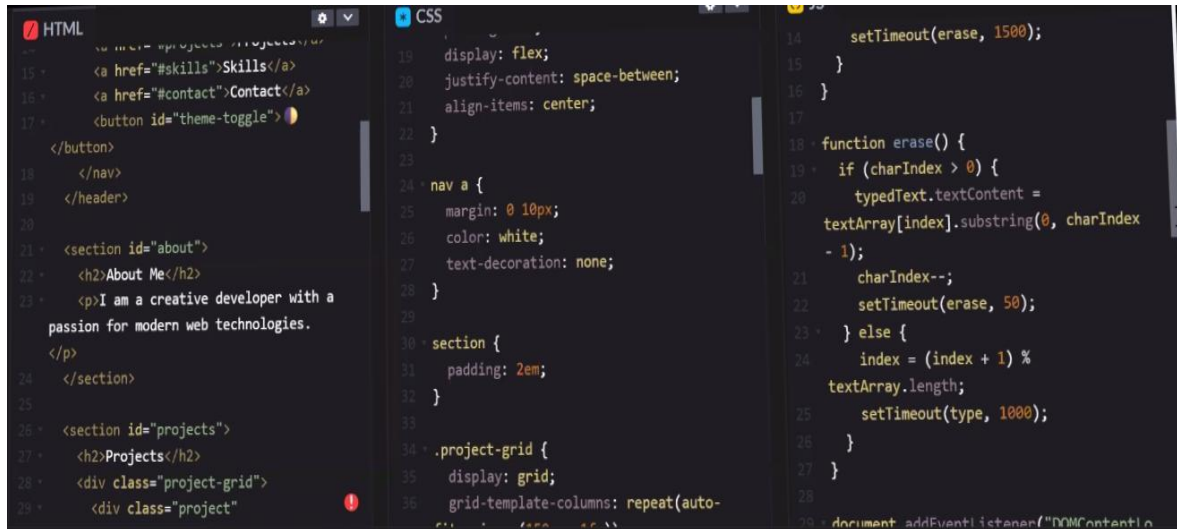
Portfolio design and layout

- ▶ Layout Structure:
- ▶
- ▶ Home Page – Introduction & welcome section
- ▶
- ▶ About Me – Personal info, education, background
- ▶
- ▶ Skills – Technical & soft skills list
- ▶
- ▶ Projects – Project details with screenshots/links
- ▶
- ▶ Certificates & Achievements – Proof of learning & awards
- ▶
- ▶ Contact – Email, phone, LinkedIn, GitHub links

Features and functionality

- ▶ Key Features:
- ▶
- ▶ Responsive design (works on mobile, tablet, desktop)
- ▶
- ▶ Clean and professional UI/UX
- ▶
- ▶ Interactive navigation bar
- ▶
- ▶ Project showcase with images & descriptions
- ▶
- ▶ Contact form for communication
- ▶
- ▶ Social media/GitHub integration

Result and screenshot




```
HTML
15 <a href="#skills">Skills</a>
16 <a href="#contact">Contact</a>
17 <button id="theme-toggle">
18 </button>
19 </nav>
20 </header>
21 <section id="about">
22 <h2>About Me</h2>
23 <p>I am a creative developer with a
    passion for modern web technologies.
24 </p>
25 </section>
26 <section id="projects">
27 <h2>Projects</h2>
28 <div class="project-grid">
29 <div class="project"

CSS
19 display: flex;
20 justify-content: space-between;
21 align-items: center;
22 }
23
24 nav a {
25 margin: 0 10px;
26 color: white;
27 text-decoration: none;
28 }
29
30 section {
31 padding: 2em;
32 }
33
34 .project-grid {
35 display: grid;
36 grid-template-columns: repeat(auto-

JS
14 setTimeout(erase, 1500);
15 }
16 }
17
18 function erase() {
19 if (charIndex > 0) {
20 typedText.textContent =
    textArray[index].substring(0, charIndex
    - 1);
21 charIndex--;
22 setTimeout(erase, 50);
23 } else {
24 index = (index + 1) %
    textArray.length;
25 setTimeout(type, 1000);
26 }
27 }
28
29 document.addEventListener("DOMContentLoaded,
```

Apps | My Job Interviews



Sathya B

Frontend Developer — Thirupur

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Languages: Tamil, English

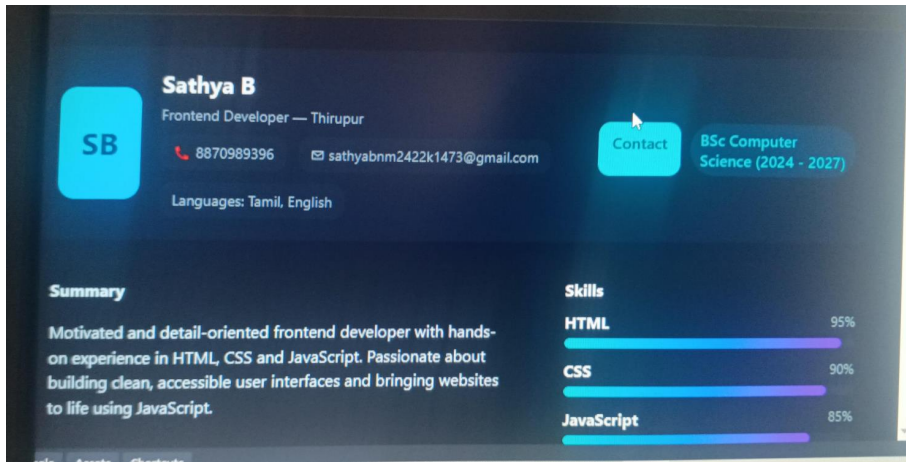
Summary

Motivated and detail-oriented frontend developer with hands-on experience in HTML, CSS and JavaScript. Passionate about building clean, accessible user interfaces and bringing websites to life using JavaScript.

Projects


fundamental of web apps

Language:



Conclusion

- ▶ The digital portfolio serves as a modern and interactive platform to showcase personal details, skills, projects, and achievements. Unlike traditional resumes, it provides a dynamic and visually appealing presentation of one's professional profile.

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- By using HTML, CSS, and JavaScript, the portfolio is designed to be responsive, user-friendly, and professional, making it a valuable tool for students, job seekers, and professionals. It not only demonstrates technical ability but also acts as a career-building asset for future opportunities.