



My digital portfolio



STUDENT NAME:sathya.b

REGISTER NO AND NMID: sathyabnm2422k1473@gmail.com(2422k1473)
Nm I'd:E47A756446D9C49BB4E473D50E0E0124

DEPARTMENT:Bsc computer science


COLLEGE: COLLEGE/UNIVERSITY Government arts and science College
sathyamagalam.Bharathiyar university

Agenda

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- ▶ 3. End Users
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- ▶ 6. Featured functions
- ▶ 7. Results and Screenshots
- ▶ 8. Conclusion
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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

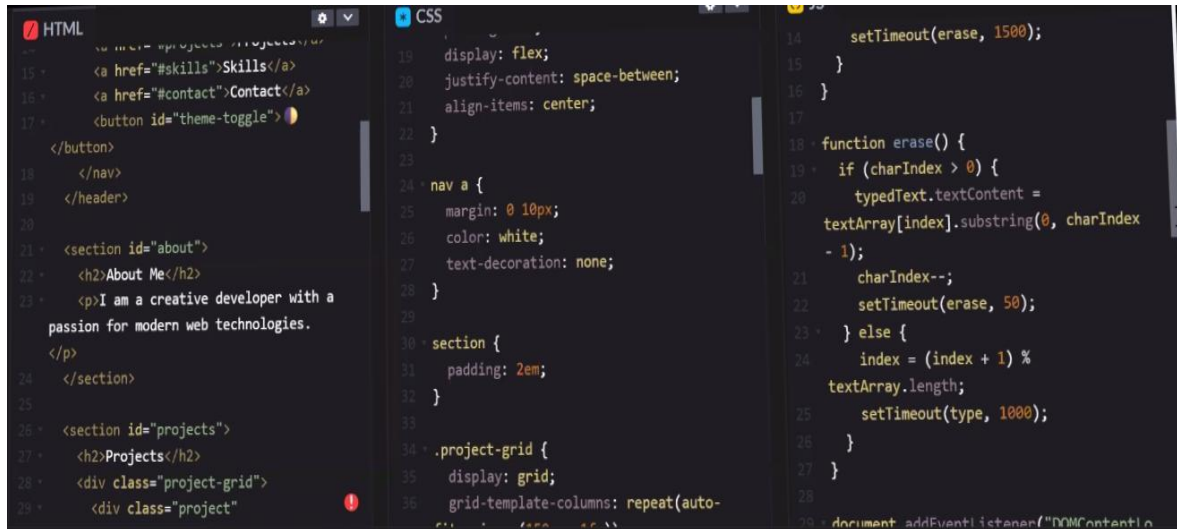
Portfolio design and layout

- ▶ 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
14 <div id="project-grid">
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

8870989396 | sathyabnm2422k1473@gmail.com

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:

SB

Sathya B

Frontend Developer — Thirupur

8870989396

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Contact

BSc Computer Science (2024 - 2027)

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.

Skills

HTML

95%

CSS


90%

JavaScript

85%

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.