

PROJECT TITLE: RESPONSIVE PORTFOLIO

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PROBLEM STATEMENT

In the digital era, having a personal online portfolio is essential to showcase skills, projects, and achievements. Traditional resumes fail to demonstrate creativity and interactive elements. The problem is the lack of an engaging platform where individuals can present their work effectively.

PROJECT OVERVIEW

This project aims to develop a personal portfolio website using HTML, CSS, and JavaScript. The portfolio will provide an interactive platform for showcasing personal information, skills, projects, and contact details. It is designed with smooth transitions, responsive layouts, and user-friendly navigation.

END AND USERS

Students & Freshers – to highlight their skills and academic projects.

Professionals – to present career achievements and portfolios.

Freelancers – to showcase previous work and attract potential clients.

Recruiters & Employers – to evaluate candidates' creativity, skills, and experience.

TOOLS AND TECHNOLOGIES

Frontend Technologies:

HTML5 – for structure

CSS3 – for styling and animations

JavaScript – for interactivity

Design Tools: Figma / Canva (for layout design before coding)

FEATURES AND FUNCTIONALITY

Responsive layout (works on all devices)

Animated navigation bar and scrolling effects

Project showcase with hover effects and clickable links

Contact form with validation

Smooth CSS transitions for interactive experience

Downloadable resume option

PORTFOLIO DESIGN AND LAYOUT

Homepage – Introduction and professional tagline

About Section – Personal background and career summary

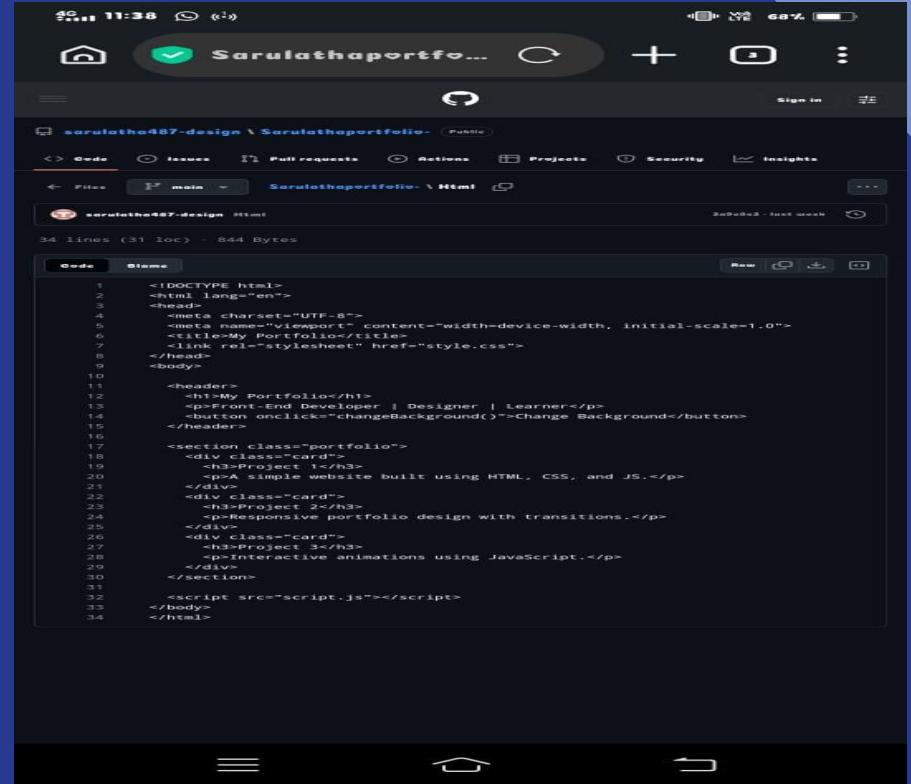
Skills Section – List of technical and soft skills

Projects Section – Showcase of major projects with links/screenshots

Contact Section – Contact form, social media, and email links

RESULT AND SCREENSHOT

Hii...I'm J.sarulatha



The screenshot shows a mobile application interface with a dark theme. At the top, there's a status bar with the time 11:38 and 68% battery. Below it, a navigation bar contains a home icon, a green checkmark, the text 'Sarulathaportfo...', a refresh icon, a plus icon, a camera icon, and a menu icon. The main content area displays the file path 'sarulatha487-design \ Sarulathaportfolio-' and tabs for 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Security', and 'Insights'. The 'Code' tab is active, showing a file named 'Sarulathaportfolio- \ Html'. The code editor displays 34 lines of HTML code for a portfolio page. The code includes a header with a title 'My Portfolio', a button 'Change Background', and a section titled 'portfolio' containing three project cards. The first card is for 'Project 1' and the second for 'Project 2'. The third card is for 'Project 3' and mentions 'Interactive animations using JavaScript'. The code ends with a script tag for 'script.js'.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>My Portfolio</title>
7 <link rel="stylesheet" href="style.css">
8 </head>
9 <body>
10
11 <header>
12 <h1>My Portfolio</h1>
13 <p>Front-End Developer | Designer | Learner</p>
14 <button onclick="changeBackground()">Change Background</button>
15 </header>
16
17 <section class="portfolio">
18 <div class="card">
19 <h3>Project 1</h3>
20 <p>A simple website built using HTML, CSS, and JS.</p>
21 </div>
22 <div class="card">
23 <h3>Project 2</h3>
24 <p>Responsive Portfolio design with transitions.</p>
25 </div>
26 <div class="card">
27 <h3>Project 3</h3>
28 <p>Interactive animations using JavaScript.</p>
29 </div>
30 </section>
31 <script src="script.js"></script>
32
33 </body>
34 </html>
```


CONCLUSION

The portfolio website successfully provides a platform to display skills, projects, and personal details in a professional and creative manner

GITHIB LINK

<https://github.com/sarulatha487-design/Sarulathaportfolio-/tree/main>