

Digital Portfolio



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PROJECT TITLE

Interactive Portfolio Website
using HTML, CSS, and JavaScript

AGENDA

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

PROBLEM STATEMENT

Traditional resumes and academic records do not fully reflect a student's technical skills, creativity, and practical projects. A digital portfolio bridges this gap by showcasing skills and achievements in an interactive way.



PROJECT OVERVIEW

The project is a Digital Portfolio Website that highlights technical skills, academic background, certifications, and projects. It serves as a personal branding tool for students and professionals to present their capabilities effectively.



WHO ARE THE END USERS?

1. Recruiters & Hiring Managers → To evaluate my skills, projects, and certifications.
2. Clients / Companies → To contact me for freelance or job opportunities.
3. Peers & Developers → To get inspired or collaborate on projects.
4. Myself → To maintain a digital identity showcasing my career journey.

TOOLS AND TECHNIQUES



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Frontend: HTML5, CSS3, JavaScript (Vanilla JS).
Design: Responsive layout, animations, modal popups.
Hosting: Online platforms (GitHub Pages / Netlify / Vercel).
Assets: Postimages for certificates, resume, and profile images.

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POTFOLIO DESIGN AND LAYOUT

Clean and modern user interface

Sections for Skills, Projects, Certificates, and Contact

Mobile-first responsive design

Smooth transitions and animations

FEATURES AND FUNCTIONALITY

- ✓ Responsive design with mobile-first approach.
- ✓ Modal popup for certificates and resume.
- ✓ Hover animations on skills and profile image.
- ✓ Contact form with name, email, phone, and project details.
- ✓ Fixed navigation bar with smooth scrolling.
- ✓ Dark modern theme with glowing accent colors.

RESULTS AND SCREENSHOTS



- *Portfolio successfully created and deployed online
 - *Works across devices (desktop, tablet, mobile)
 - *Professional layout with interactive sections
- Simple and user-friendly interface

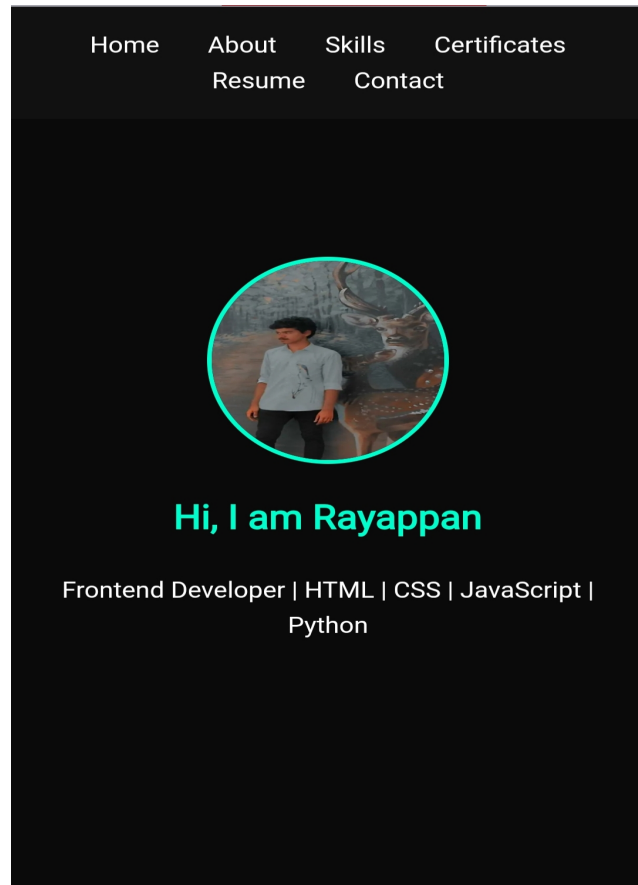


CONCLUSION

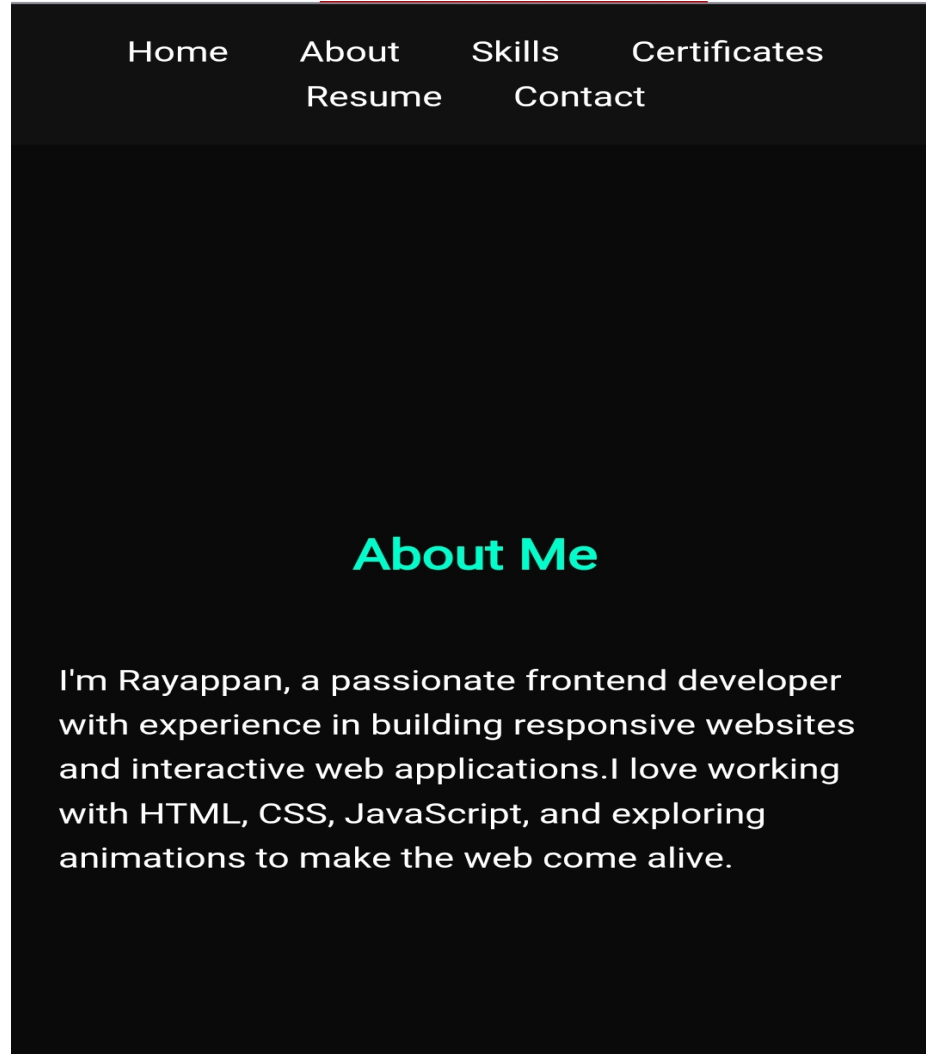
*The portfolio website solved the challenge of presenting my skills and achievements dynamically. It reflects my knowledge of frontend technologies (HTML, CSS, JavaScript) and provides recruiters with a user-friendly way to explore my profile.

This project improved my skills in UI/UX design, responsive layouts, and JavaScript interactivity.

Home



About



Home

About

Skills

Certificates

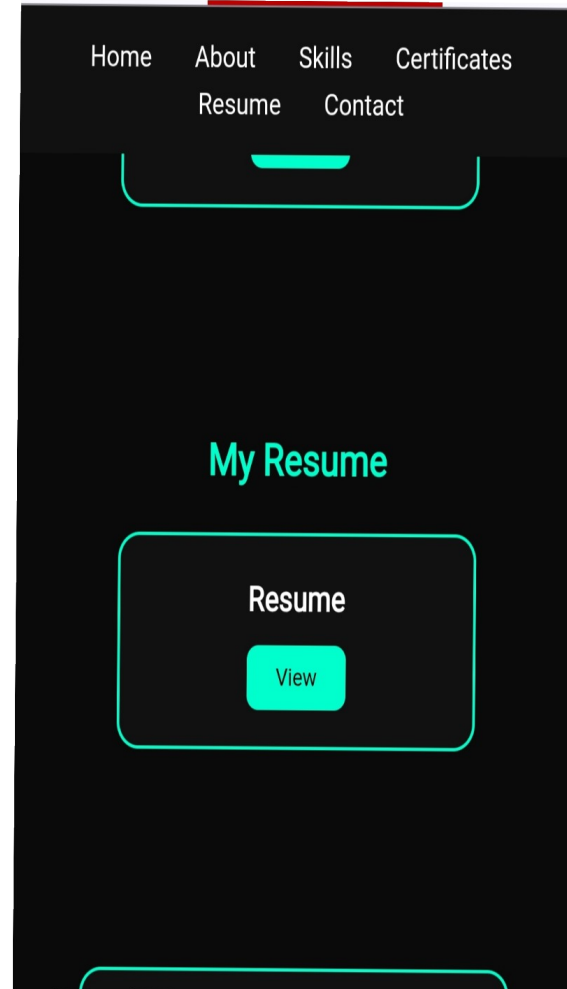
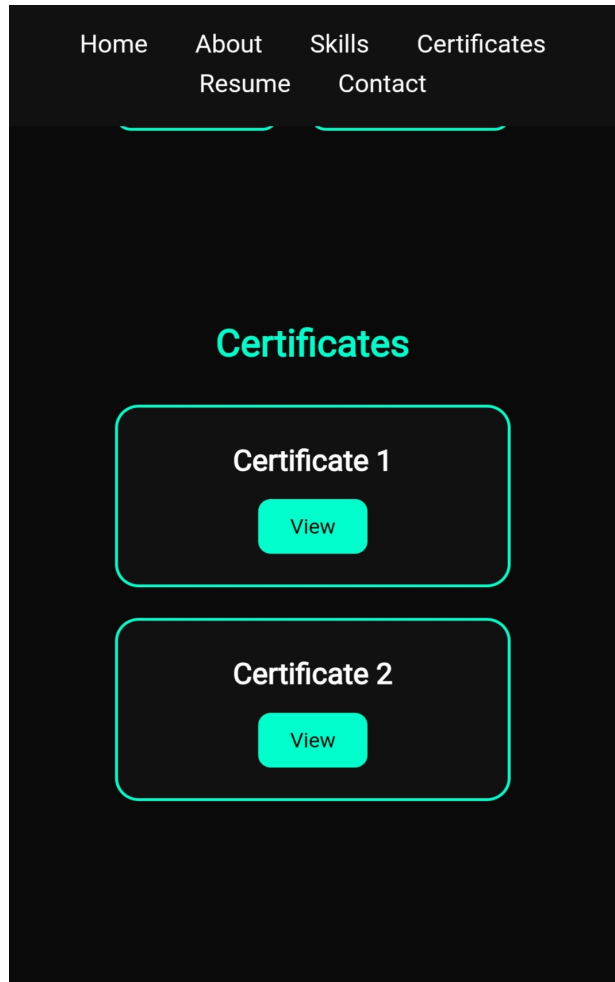
Resume

Contact

About Me

I'm Rayappan, a passionate frontend developer with experience in building responsive websites and interactive web applications. I love working with HTML, CSS, JavaScript, and exploring animations to make the web come alive.

Certificates And Resume



Contact

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My Contact

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