

Digital Portfolio



STUDENT NAME: Rayappan S

REGISTER NO:bruau2422K1181

NMID: 6BC9D7D7B019B18BE8E4E6F37541AAE0

DEPARTMENT: II-B.Sc(Computer Science)

COLLEGE : Government Arts and Science College (Co
-Education), Avinashi

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

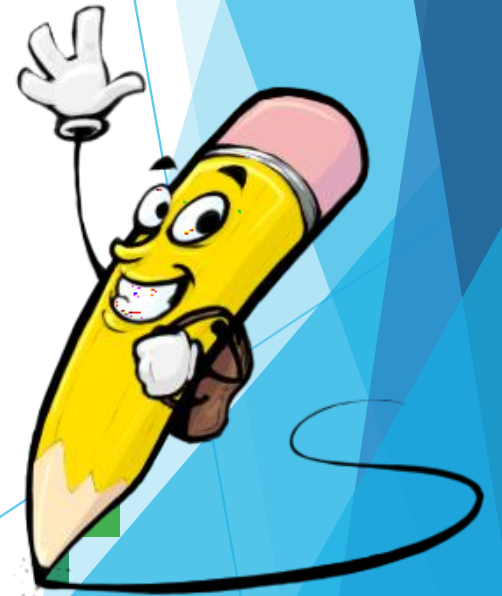
PROBLEM STATEMENT

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

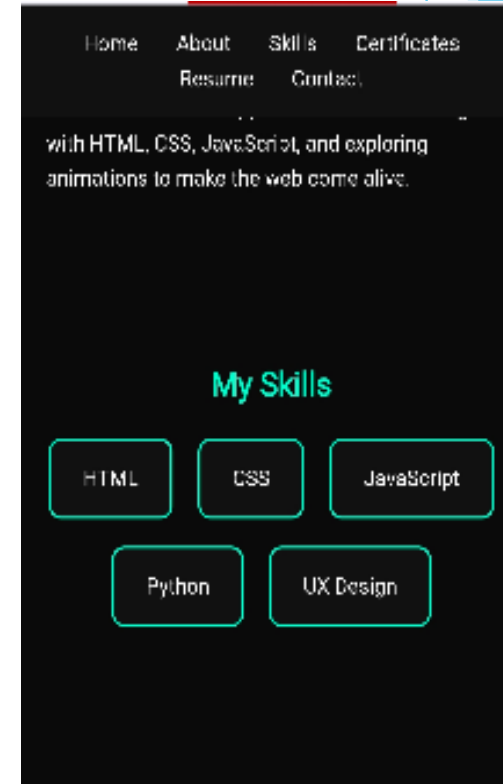
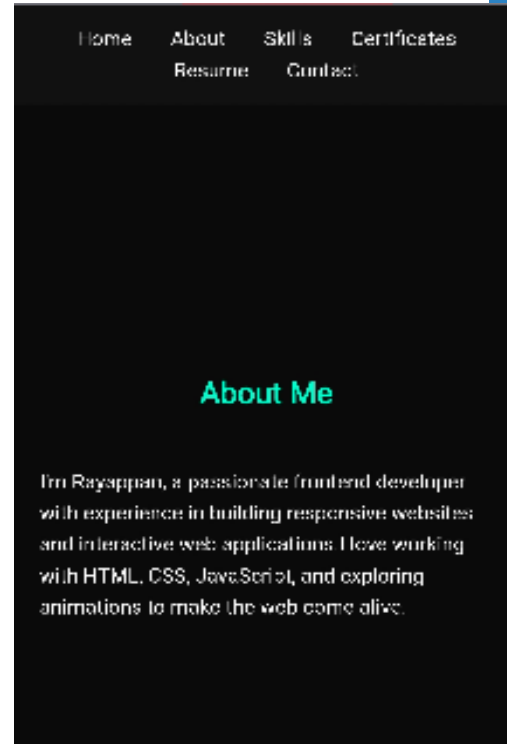
Mobile-first responsive design

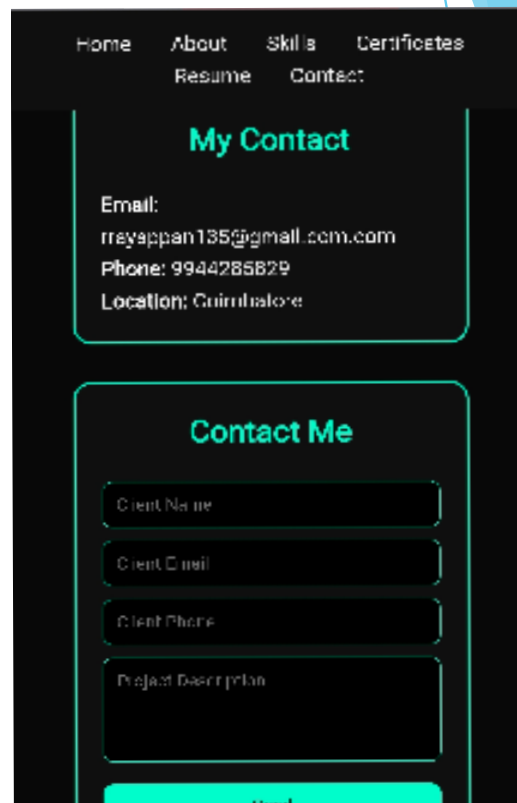
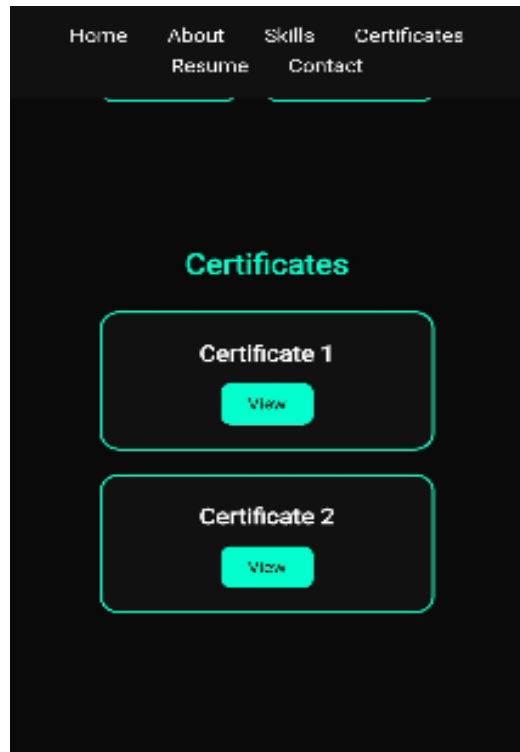
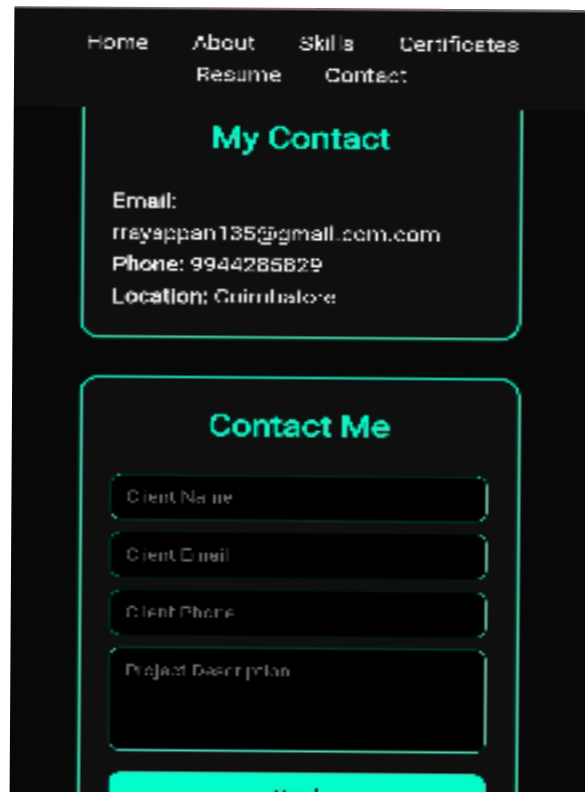
Smooth transitions and animations

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





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.

GitHub link

<https://github.com/rayappan135-byte/6ff6ff.git>