

Digital Portfolio



STUDENT NAME : F.RAYEESA

REGISTER NO AND NMID : 447FEBCA69C1079A0C7428E9F3A68FA3

DEPARTMENT : B.SC.COMPUTER SCIENCE

COLLEGE : VOORHEES COLLEGE – VELLORE,
THIRUVALLUVAR UNIVERSITY.



PROJECT TITLE

**Student Portfolio using Front End
Development.**

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



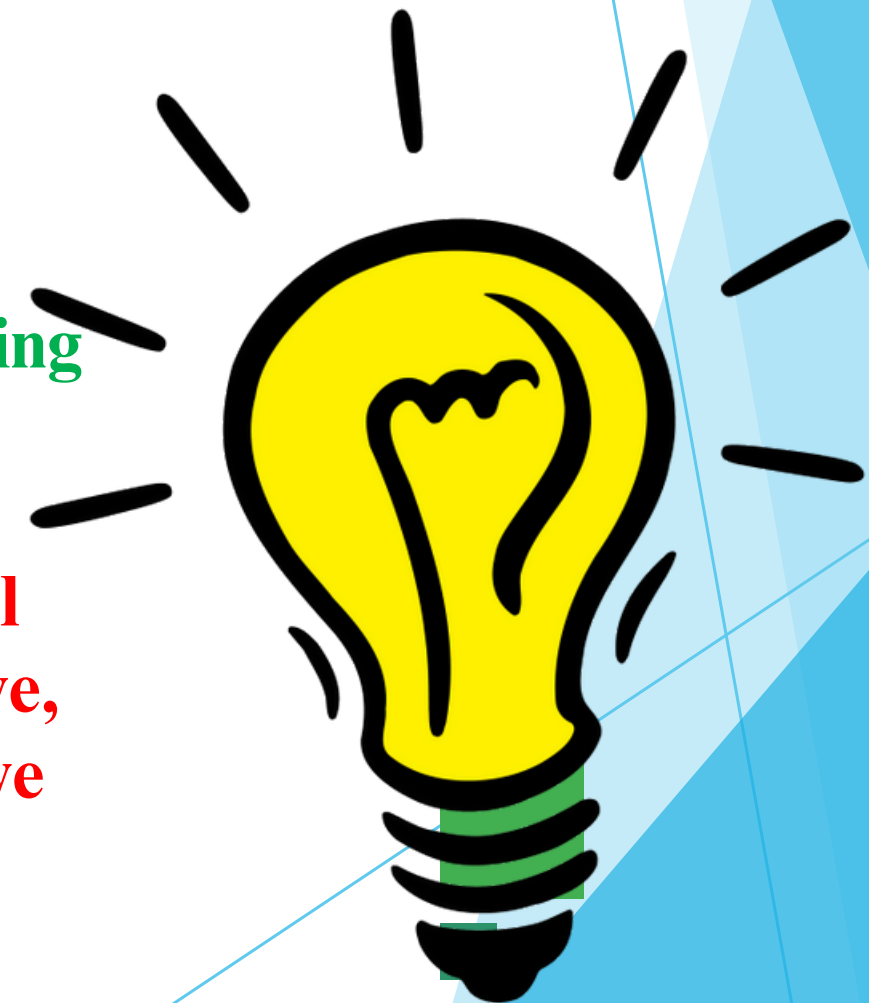
PROBLEM STATEMENT

1. “In the current competitive job market, traditional resumes and static documents are not sufficient to showcase a candidate’s complete potential, as they lack interactivity and fail to highlight practical skills, certifications, and project work in an engaging way.

2. Students and professionals often have their achievements scattered across multiple formats such as certificates, documents, and project files, making it difficult for recruiters or clients to evaluate them effectively.

3. Without a centralized and accessible platform, opportunities for demonstrating creativity, technical knowledge, and professional branding are often missed.

4. Therefore, there is a need for a digital portfolio website that can combine all personal details, skills, certificates, and projects into one responsive, interactive, and professional platform, which serves as both a career-building tool and a live proof of technical ability.”



PROJECT OVERVIEW

****This project is about designing and developing a digital portfolio website that serves as a professional platform to showcase my personal **profile, skills, certificates, and projects** in an organized and interactive manner.**

****The website is created using HTML, CSS, and JavaScript, ensuring a clean layout and fully responsive design that works across desktops, tablets, and mobiles.**

****The portfolio is divided into sections such as Home, About, Certificates, Skills, Projects, and Contact, each focusing on a specific part of my academic and professional journey.**

****The key objective is to provide a centralized, accessible, and professional representation of my achievements that can be shared with recruiters, internship providers, and freelance clients.**

****Beyond being a presentation tool, this project also demonstrates my technical ability in front-end development, my creativity in design, and my commitment towards building a strong personal brand for future career opportunities.**



WHO ARE THE END USERS?

The digital portfolio website is designed to serve multiple groups of users:

Recruiters and HR Managers → They can quickly review my profile, certificates, and projects in one place, which helps them in making hiring decisions.

Internship Providers → They can verify my technical learning and achievements through a live platform instead of relying only on documents.

Freelance Clients → The portfolio acts as a sample of my work, helping clients trust my design and development capabilities.

Peers, Faculty, and Mentors → They can assess my progress, provide feedback, and guide me for future improvements.

Personal Branding → The portfolio is also for my own professional network, where I can showcase my identity and career journey in a modern, digital format.

In short, the portfolio is useful for anyone who wants to understand my skills, achievements, and professional potential in a simple, interactive, and accessible way.

TOOLS AND TECHNIQUES

1. **HTML5** → Used to create the structure of the website, including different sections such as Home, About, Certificates, Skills, Projects, and.

Contact.

2. **CSS3** → Applied for styling, responsive layouts, and visual design, ensuring the portfolio looks clean and professional on all devices.

3. **JavaScript** → Added for interactivity, including features like the sticky navigation bar, smooth scrolling, and accordion-based project display.

4. **VS Code** → Served as the development environment for writing, testing, and debugging code.

5. **GitHub** →. Used for version control and as a hosting platform to make the portfolio accessible online.

6. **Google Fonts and Boxicons** → Integrated to enhance typography

and



POTFOLIO DESIGN AND LAYOUT

The website is divided into six main sections:

Home Section → Introduces me with my name, profile picture, a short tagline, social media links, and a direct option to download my CV.

About Section → Provides details about who I am, my role as a web designer, and my passion for creating responsive and user-friendly websites.

Certificates Section → Displays my earned certifications with images, serving as proof of my continuous learning and achievements.

Skills Section → Highlights my technical abilities in HTML, CSS, JavaScript, and Python using progress indicators that visually represent my strengths.

Projects Section → Designed with an accordion layout where each project can be expanded to reveal descriptions and live output links, making it interactive and organized.

Contact Section → Includes a simple form where visitors can enter their name, email, mobile number, and message to connect with me directly.

FEATURES AND FUNCTIONALITY

“My digital portfolio website includes several features that make it both professional and user-friendly:

Responsive Web Design → The website automatically adapts to different screen sizes, ensuring a smooth experience on desktops, tablets, and mobiles.

Sticky Navigation Bar → The menu stays fixed at the top while scrolling, making navigation easy and quick.

Smooth Scrolling → Clicking a menu item smoothly moves the page to the corresponding section, improving readability and flow.

Accordion-based Projects Section → Projects are displayed in a collapsible format; when expanded, each project reveals its description and a live output link.

Social Media Integration → Icons for platforms like LinkedIn, Instagram, Twitter, and Facebook are included, allowing visitors to connect with me directly.

Download CV Option → A button on the Home page allows recruiters to instantly download my resume.

Interactive Contact Form → Visitors can send their details and messages directly through the website.

Visual Design Enhancements → Consistent color themes, progress bars for skills, boxicons, and Google fonts give a clean and modern look.

RESULTS AND SCREENSHOTS

The final outcome of this project is a fully functional, responsive, and professional portfolio website that successfully meets the objectives set in the beginning.



- A working **digital portfolio website** developed using HTML, CSS, and JavaScript.
- Successfully integrated features like **sticky navigation bar, smooth scrolling, accordion projects, and a contact form.**
- Website tested across multiple devices and found to be **responsive and user-friendly.**
- Certificates and skills are presented in a **clear, structured, and visually appealing** format.
- Projects are organized with **interactive live output links**, making it easy for recruiters or clients to verify work.
- Social media integration and CV download option make the portfolio **practical and professional.**

SCREENSHOTS



- 1.HOME
- 2.ABOUT ME
- 3.CERTIFICATES
- 4.SKILLS
- 5.PROJECTS
- 6.CONTACTS

1.

Portfolio.

[Home](#)

[About](#)

[Certificates](#)

[Skills](#)

[Projects](#)

[Contact](#)

Hello, It's Me

Rayeesa

And I'm a **Web Designer**

I have strong skills in **HTML** and **CSS**, with a good understanding of **Javascript**.

I create clean, responsive websites and make sure every project I work on is smooth and polished.



[Download CV](#)





About Me

Web Designer

I am a creative and dedicated web designer with strong skills in **HTML, CSS, Javascript**.

I enjoy building clean, responsive, and user-friendly websites, and I always focus on making my work professional and polished.

My goal is to design web pages that not only work perfectly but also leave a lasting impression.

3.

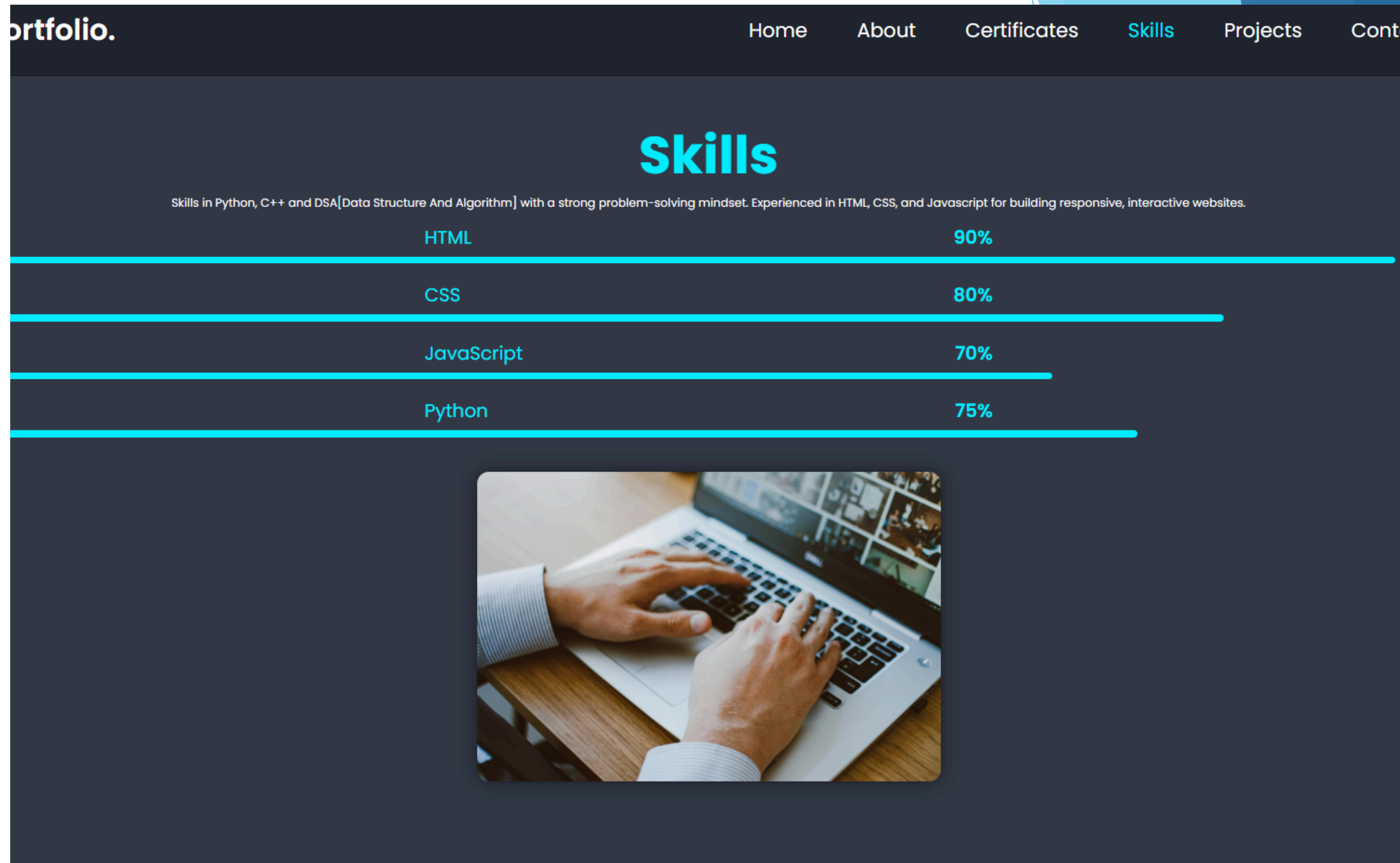
I was awarded a **Learner Badge from YBI Foundation** for my internship, where I gained hands-on experience and strengthened my technical skills. This certification reflects my dedication to continuous learning and my ability to apply knowledge in real-world projects.



Bootcamp on Data Analysis

Completed a 5-day bootcamp on Data

4.



My Projects

Task 1: Edunet Foundation Profile

Task 2: Normal HTML Page

Task 3: HTML Timetable

Task 4: Job Registration Form

Task 5: Identity Card

An ID card layout designed using HTML & CSS.

[Live Output](#)

6.

Contact Me!

CONCLUSION

“In conclusion, this project has successfully achieved its goal of creating a digital portfolio website that is both professional and interactive.

Through this project:

****I developed a fully responsive website using HTML, CSS, and JavaScript.**

****I was able to showcase my profile, skills, certificates, and projects in a structured manner.**

****The portfolio serves as a centralized platform where all my achievements are accessible in one place.**

****It acts as a personal branding tool, giving recruiters, clients, and mentors a clear idea of my capabilities.**

****By working on this project, I enhanced my technical knowledge, design sense, and problem-solving skills.**

****Most importantly, this portfolio is not just a project output but a real-world tool that I can use for job applications, internships, and freelance opportunities.**

****Thus, the project successfully bridges the gap between traditional resumes and modern digital presence, allowing me to present myself in a more effective and professional way.”**

GITHUB LINK

<https://rayeesa2520.github.io/portfolio/>