Vaishnav P

Kerala, India

+91 9446537362 | vaishnav2878@gmail.com | LinkedIn

Profile Summary

A highly motivated and enthusiastic Computer Science graduate from Coimbatore, with a strong foundation in programming, software development, and problem-solving. Passionate about learning new technologies and applying them to real-world challenges. Built personal projects . Demonstrates a proactive attitude, quick adaptability, and excellent teamwork skills. Currently seeking an internship or entry-level role in the tech industry to gain hands-on experience and contribute to innovative projects.

Technical Skills

- **C / C++:** Strong understanding of procedural and object-oriented programming. Capable of writing efficient code using functions, pointers, structures, and memory management concepts.

- **HTML & JavaScript:** Able to design and structure web pages using HTML5 and enhance interactivity using basic JavaScript functions and DOM manipulation.

- **Java (Basic):** Basic knowledge of Java programming including OOP concepts like classes, objects, inheritance, and exception handling.

Projects

Fashion Store - Frontend E-commerce website

Designed and developed a complete frontend e-commerce website using HTML5, CSS3, and JavaScript.
- Created multiple product collections with product cards displaying images, names, prices, and purchase options.
- Implemented Add to Cart and Buy Now functionality using JavaScript event handling and variables.
- Added product selection options such as size and quantity using form elements and JavaScript logic.
- Implemented dynamic cart count updates based on user actions.
- Designed a login interface with input validation using JavaScript for user authentication (frontend only).
- Used CSS Flexbox and Grid to build responsive and structured product layouts.
- Applied image optimization techniques using object-fit and hover effects for better UI experience.
- Integrated brand logo, cart, and login icons to improve usability and branding.

Technologies Used

HTML5, CSS3, JavaScript (DOM Manipulation, Events, Forms), Flexbox, CSS Grid, UI Design

Random Password Generator -JavaScript Web Application

• Developed a web-based random password generator using HTML5, CSS3, and JavaScript.
• Implemented user-defined password length and character selection options including uppercase, lowercase, numbers, and special symbols.
• Used JavaScript logic and randomization techniques to generate strong and secure passwords.
• Implemented DOM manipulation and event handling to dynamically display generated passwords.
• Added copy-to-clipboard functionality for improved user experience.
• Applied basic input validation to ensure correct password generation criteria.

Technologies Used

HTML5, CSS3, JavaScript (DOM Manipulation, Events, String Handling)

Education

CMS College of Science and Commerce (BCA)

2022-2025
Coimbatore , Tamil Nadu

Higher secondary (Computer science)
S N M H S S Parappanangadi

2020-2022
Malappuram , Kerala

S S L C
S N M H S S Parappanangadi

2020
Malappuram , Kerala