

VISHRUTH P

+91 9353878270 ✉ vishruthp2003@gmail.com [LinkedIn](#) [GitHub](#)

Technical Skills

Languages: JavaScript, C, C++ (DSA), Java

Development: HTML, CSS, TailwindCSS, Bootstrap, ReactJs

Database: SQL

Miscellaneous: Figma, Git, GitHub, Postman

Experience

Sain Solutions Pvt Ltd

October 2022 – November 2022

Front-end Web Development Intern

Bengaluru, India

- Designed a **modern, intuitive user interface using Figma** to enhance user experience and streamline user interactions.
- Developed a **responsive, mobile-first frontend using HTML, CSS, and JavaScript**, ensuring optimal performance across devices and screen sizes.
- Ensured cross-browser compatibility and implemented **SEO best practices** to enhance website visibility and performance.

Projects

Smart Drug Label Analyzer / *HTML, TailwindCSS, JavaScript, Generative AI*

- Integrated **OCR functionality using Tesseract.js** to extract text from medicine images
- Implemented **AI-driven content generation** for extracting primary uses of medicines.
- Developed multilingual support with **My Memory API for text translation** into languages.
- Implemented speech synthesis for **text-to-speech functionality** in multiple languages.

Visitor Management System / *HTML, JavaScript, Bootstrap*

- Developed the **frontend of a Visitor Management System using HTML and CSS**, ensuring scalability and a smooth user experience.
- Collaborated with backend developers to **integrate frontend features with server-side functionality**.
- Designed a **user-friendly admin panel** for meeting creation and visitor invitation management.

Military Ammunition Management System / *Python, SQL*

- Developed a Military Ammunition Management System using **Python and SQL for efficient database handling**.
- Implemented features for **adding, deleting and updating** ammunition details.
- Focused on creating a **user-friendly interface for seamless interaction** with the database.

Achievements

- Secured **Institution Rank 3** in solving Data Structures and Algorithms (DSA) problems on **GeeksforGeeks**.
- Received the **"Best Paper" award** for presenting the research paper titled "Smart Drug Label Analyzer" at the **IEEE Bangalore Section's PRAVARTANA**.

Education

SEA College of Engineering & Technology, Bengaluru

December 2021 – Present

Bachelor of Engineering, Information Science

CGPA: 8.2

RK International College

May 2019 – July 2021

Pre-University Education

Percentage: 91%