

C S VAISHAKH

Software Engineer Intern

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📍 Ettumanoor, Kerala

SUMMARY

Dynamic and self-motivated B.Tech student with keen interest in software engineering, artificial intelligence, data science and full-stack development, eager to tackle real-world challenges. Proficient in modern web technologies such as React.js, Next.js etc. Hands-on experience in developing responsive web applications and managing projects using Agile methodologies. Strong communication skills enhance collaboration with diverse teams, driving successful project outcomes. Committed to continuous learning, consistently exploring advancements in AI and technology to create innovative solutions.

EDUCATION

St. Joseph's College of Engineering and Technology, Palai

Bachelor of Technology - 6.59 GPA

September 2023 - Present

Artificial Intelligence and Data Science

Chinmaya Vidyalaya, Kottayam (CBSE)

Senior Secondary (Class 12) - 8.08 GPA

January 2021 — January 2023

Computer Science, Physics, Chemistry and Mathematics

Chinmaya Vidyalaya, Kottayam (CBSE)

Higher Secondary (Class 10) - 8.6 GPA

January 2019 — January 2021

WORK EXPERIENCE

Ettumanoor Cabs

Web Developer (Freelance)

- Developed a functional cab booking website using HTML, CSS, and JavaScript.
- Deployed the website using Vercel with a mobile-friendly layout.
- Worked closely with a local business client to design and deliver the solution end-to-end.

PROJECTS

iSense

Summer 2025

- iSense – AI-Powered Image Analysis Platform
- Developed an intelligent image analysis platform that combines computer vision and natural language processing to generate contextual insights from user-uploaded images through conversational interaction. Built using Next.js 15, TypeScript, and Tailwind CSS, with backend integration of Groq's LLaMA 4 Scout model for ultra-fast, AI-driven responses. Implemented secure user authentication via Clerk and designed a responsive, animated chat interface for a seamless cross-device experience. Focused on performance, accessibility, and clean UX.
- Tech Stack: Next.js, TypeScript, Tailwind CSS, Groq SDK, Clerk, Lucide React
- Live: <https://i-sense.vercel.app/>

SKILLS

- Programming Languages : Rust, Python, TypeScript, Java, C
- Technologies : Git, GitHub, Docker, React.js, Next.js, PostgreSQL, MySQL
- Soft Skills : Critical Thinking, Problem Solving, Collaboration, Adaptability
- Communication : English, Malayalam, Hindi