

Sai Raghavan Commandur

B.Sc. Computer Science Student | Aspiring Full-Stack Web & SWE Developer

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SUMMARY

First-year Computer Science undergraduate at the University of Surrey with a strong interest in scalable systems, full-stack development, and DevOps. Passionate about building user-centric applications using modern technologies like JavaScript, Node.js, and cloud platforms. Proven ability to design accessible, real-world solutions – including a social media app prototype for elderly users, and full-stack web apps like an AI chatbot and weather dashboard. Eager to contribute to impactful software engineering projects that blend innovation, usability, and reliability.

EXPERIENCE

Mathematics & Computer Science Tutor

Freelance

📅 10/2024 - Present 📍 Remote

- Tutored 20+ GCSE & A-Level students in Computer Science and Maths, improving grades by 15%.
- Developed tailored lessons and visual resources, with 75% of students earning top school placements.

Code Tutor

Code Ninjas

📅 09/2022 - 10/2023 📍 Reading, UK

- Taught 50+ kids (ages 7–14) coding fundamentals in Scratch, JavaScript, and HTML.
- Boosted engagement and project completion through game-based learning and mentoring.

Software Engineer Intern

Fujitsu

📅 11/2021 - 04/2022 📍 Reading, UK

- Led development of an accessible social media app and built an AR/VR learning tool in Unity.
- Presented projects to senior staff and ranked top in multiple internal challenges.

PROJECTS

Personal Portfolio Website

🌐 raghavc-portfolio.vercel.app

Designed and built a responsive developer portfolio using **React**, **JavaScript**, and **Tailwind CSS**. Features include dark mode, animated routing, and an interactive project showcase.

AeroCast Weather App

🌐 raghavc-weatherproject.vercel.app

Developed a weather dashboard integrating the **OpenWeather API** using **React**, **TypeScript**, and **Tailwind CSS**. Includes animated weather icons, dark/light theme toggling, and responsive UI.

DeepSeek Clone

🌐 https://deep-seek-clone-three.vercel.app/

Built a functional AI chatbot clone using **Next.js**, **JavaScript**, and **Tailwind CSS**, with backend integration of the **OpenAI API**, focusing on API communication and chatbot functionality.

KEY ACHIEVEMENTS



Young Enterprise Launchpad Challenge Finalist

Ranked **2nd nationally** for a VR smart-glasses prototype presented at Google HQ, London.



Fujitsu Internship Top Performer

Led a team that consistently ranked in the top 3 for innovation, leadership, and collaboration.



Remote Teaching Excellence

Delivered over **100 sessions** to **20+ students**, raising performance from **C to A/A*** levels.



High Distinction Dissertation

Produced an A*-graded research project analyzing AI's ethical, economic, and educational impacts.

SKILLS

Technical Skills

Python

SQL

HTML

CSS

JavaScript

Version Control (Git & GitHub)

Professional Skills

Collaborative Teamwork

Time Management

Self-Motivated

Quick Learner

Clear Communication

Project Management

Adaptability

Critical Thinking

Problem Solving

EDUCATION

Bachelors of Science in Computer Science [Expected 2028]

University of Surrey

📅 09/2024 - Present 📍 Guildford, UK

- Studied core modules including Software Engineering, Data Structures & Algorithms, Programming Fundamentals, and Web & Database Systems

A - Levels

UTC Reading

📅 09/2021 - 09/2024 📍 Reading, UK

- Studied Mathematics, Physics, and Computer Science