Raghav Kumar

+91 8882834035 — rjha15491@gmail.com — greensort.in
LinkedIn — GitHub

Professional Summary

Aspiring Software Engineer and Computer Science student (AI specialization) with hands-on experience in full-stack development, AI/ML, and IoT projects. Founder of **Greensort**, a plant-based multi-vendor e-commerce platform. Proficient in Python, JavaScript, React, SQL, and MongoDB with strong foundations in data structures, algorithms, OOP, operating systems, DBMS, and SDLC. Experienced with Agile workflows, RESTful APIs, cloud (AWS), Docker, and CI/CD pipelines. Seeking Software Engineering internships or graduate roles.

Education

Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence specialization), Vel Tech University, Chennai — 2022 – 2026
CGPA: 8.01

Senior Secondary (Class XII), L.N.M.S. College, Birpur Supaul — 2019 – 2021
Percentage: 73.8%

Secondary (Class X), Dei Gratia International School, Madhepura — 2018 – 2019
Percentage: 79%

Technical Skills

Core: Python, JavaScript (ES6+), C++, SQL, Data Structures & Algorithms, OOP, Operating Systems, DBMS, SDLC.
Web & ML: React, Node.js, RESTful APIs, HTML5, CSS3, Machine Learning, NLP.
Databases: MongoDB, MySQL, DB2.
Tools & Cloud: Git/GitHub, Docker, AWS (basic), CI/CD, Agile/Scrum.

Experience

Founder & Software Engineer — Greensort — Chennai — 2022 – Present
- Built a plant-based multi-vendor e-commerce platform from scratch using React frontend and Python/Node.js backend APIs.
- Implemented vendor onboarding and order management workflows, improving vendor setup time by 25%.
- Onboarded 15+ vendors and 200+ early users through targeted outreach and iterative development.
- Automated deployment pipeline with GitHub Actions, reducing release time by 30%.

AI / ML Developer (Academic Projects) — Vel Tech University — 2022 – 2024
- Built **Thanos**, a speech-recognition agent achieving 85% transcription accuracy across test datasets.
- Developed **ASTRA — AI Interviewer & Analyzer** (Python, NLP, ML, REST APIs), reducing manual candidate evaluation time by 40%.
- Currently building **Cluely**, an ML-driven interactive entertainment application.
- Designed **COSMORA**, an AI-powered astrology application leveraging Python and ML methods.
- Created **EDoc — Document Approval System**, enabling digital submission and faculty e-signature approvals.

IoT Research Intern (Patent Co-Author) — Vel Tech University — 2023
- Co-developed an IoT motion-sensing security camera; patent co-submitted with the Government of India.
- Enhanced data security through encryption and anomaly detection, improving system reliability.

Projects & Achievements

- **Relaxi (Patent Published).** Invented a multi-functional alarm sensor device; patent published by the Government of India.
- **Hackathons.** Winner at BITS Pilani Goa (Startup Pitching and Hackathon).
- **Incubatee at Vel Tech TBI.**

Certifications

Marketing Mayhem — BITS Pilani Goa (2023).
Fix the Product — BITS Pilani Goa (2023).
Startup Pitching — Unstop (2023).
Sustainathon — Vel Tech University (2022).

Languages

English (Fluent), Hindi (Native), Bangla (Intermediate), German (Beginner).