Raghav Kumar

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LinkedIn — GitHub

Professional Summary

Aspiring Software Engineer and final-year Computer Science student (Artificial Intelligence specialization) with experience in full-stack development, AI/ML, and IoT systems. Founder of **Greensort**, a multi-vendor e-commerce startup. Skilled in Python, JavaScript, React, SQL, and MongoDB with strong foundations in data structures, algorithms, OOP, OS, DBMS, and SDLC. Experienced with Agile teams, REST APIs, Docker, AWS, and CI/CD pipelines. Seeking Software Engineering internships or graduate roles to apply technical expertise and problem-solving ability.

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, OS, DBMS, SDLC.
Web & ML: React, Node.js, REST APIs, HTML5, CSS3, Machine Learning, NLP.
Databases: MongoDB, MySQL, DB2.
Tools & Cloud: Git/GitHub, Docker, AWS, CI/CD, Agile/Scrum.

Experience

Founder and Software Engineer, Greensort — Chennai — 2022 – Present
- Built a multi-vendor plant-based e-commerce platform using React, Python, and Node.js.
- Onboarded 15+ vendors and 200+ users, growing the platform through targeted outreach.
- Automated CI/CD pipelines with GitHub Actions, reducing deployment time by 30%.
- Led development, product design, and marketing teams to deliver scalable solutions.

AI/ML Developer (Academic Projects), Vel Tech University — 2022 – 2024
- Developed **Thanos**, a speech recognition agent with 85% transcription accuracy.
- Built **ASTRA**, an AI Interviewer and Analyzer (Python, NLP, ML, REST APIs) reducing evaluation effort by 40%.
- Currently building **Cluely**, an ML-driven interactive entertainment app.
- Designed **COSMORA**, an AI-powered astrology application using Python and ML.
- Created **EDoc**, a Document Approval System for digital submissions and faculty e-signatures.

IoT Research Intern (Patent Co-Author), Vel Tech University — 2023
- Co-developed IoT motion-sensing security camera; patent submitted with Govt. of India.
- Enhanced system reliability using encryption and anomaly detection.

Projects and Achievements

- **Relaxi (Patent Published)** — Invented a multi-functional alarm sensor device.
- **Hackathons** — Winner at BITS Pilani Goa (Startup Pitching, 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).