TEKKALI KASI NAGA VENKATA AJAY KUMAR

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SUMMARY

Enthusiastic Computer Science Engineering student with a keen interest in technology and software development. Quick learner with a strong desire to build practical skills and contribute to real-world projects. Demonstrates commitment to continuous learning and professional development with a proven track record in competitive programming and hackathon victories.

EDUCATION

Bachelor of Technology, Computer Science and Engineering   Aug 2023 – May 2026

Vignan's Institute of Information Technology, Visakhapatnam, India

CGPA: 8.65

SKILLS

Programming Languages: C++, Python, Java, JavaScript

Frontend: Html, CSS, JavaScript, Next.js, TypeScript, Tailwind CSS

Backend: MySQL, MongoDB

Technical Skills: DBMS, Computer Networks.

Tools: Git, GitHub, Vercel, AWS (S3, EC2)

Soft Skills: Problem Solving, Adaptability, Team Collaboration, Time Management.

PROJECTS

ClearX – Expiry-Based E-Commerce Platform - ⬀ **Live Demo**
HTML, CSS, JavaScript, UI/UX Design
Designed and developed a user-friendly e-commerce platform for buying and selling near-expiry products. Focused on intuitive UI/UX with accessible layouts, responsive design, and smooth user flows. Implemented features like product search, filters, and seller dashboards to enhance usability and reduce product waste.

Face Recognition System - ⌂ **GitHub Repo**
Python, OpenCV, Machine Learning
Built a real-time face recognition system using OpenCV and the face_recognition library. Enabled automatic user identification via webcam feed with face encoding and matching. Useful for security and attendance applications.

ACHIEVEMENTS

- Winner of SUS Hacks Hackathon for developing a web platform for selling near-expiry products, promoting sustainability.
- 2-Star Coder on CodeChef with a peak rating of 1548, reflecting consistent competitive programming performance.
- Participated in Worthy Hack hackathon and worked on a Service Producers Identifier project.
- Participated in Synapse ML Hackathon and achieved 91% accuracy in a machine learning regression task.

COURSES & CERTIFICATIONS

- **CCNA-M1**, **CCNA-M2**, **Python Essentials 1&2, Cybersecurity Essentials** – Cisco Networking Academy - Verify

- **Relational Database Basics** – IBM (via Ed - Verify

- **Front-End Web Development** – Infosys Springboard - Verify

- **AWS Machine Learning Foundations** – Eduskills - Verify