Tekkali Kasi Naga Venkata Ajay Kumar

Visakhapatnam, Andhra Pradesh | +91 9059173871 | tkasiajay@gmail.com

LinkedIn | GitHub | LeetCode | CodeChef | Portfolio

Summary

Computer Science Engineering student with a strong foundation in programming, software development, and problem-solving. Proficient in designing and developing scalable applications while optimizing system performance. Adept at working in dynamic, agile environments and eager to expand knowledge of emerging technologies.

Education

Vignan's Institute of Information Technology   Visakhapatnam, AP
Bachelor of Technology in Computer Science Engineering   Expected Graduation: May 2026
Cumulative GPA: **8.6 / 10.0**

Technical Skills

— **Programming Languages:** C++, Python, Java, JavaScript
— **Frontend Development:** HTML, CSS, JavaScript, React.js, Tailwind CSS
— **Backend Development:** Node.js, Express.js
— **Databases:** MySQL, MongoDB, SQLite
— **Tools & Technologies:** Git, GitHub, Vercel, ServiceNow, Computer Networks, Machine Learning

Intern Experience

Web Development Intern   InternPe (MSME, ISO Certified)
May 2024 – June 2024
• Developed full-stack web solutions in an agile team, gaining hands-on front-end and back-end experience.

UI/UX Design Intern   CodSoft (MSME, ISO Certified)
February 2024 – March 2024
• Designed UI prototypes in figma, improving workflow efficiency by 25%; applied front-end skills to enhance UX.

Projects

ClearX - Waste Reduction Platform
Tech Stack: React.js, Node.js, Express.js, MongoDB, Vercel
• **1st Place, SUS HACKS 2025 (120+ teams).** Developed a platform connecting retailers, customers, and delivery agents to reduce food waste and address the $18B+ annual loss for retailers on unsold goods.
[Live Link] | [GitHub Repository]

Child Therapy Services Website
Tech Stack: HTML, CSS, JavaScript, PHP, XAMPP, Swiper.js
• Developed a responsive, SEO-optimized website with a PHP booking system, Swiper.js integration, and enhanced accessibility features to improve client reach and user experience.
[Live Link] | [GitHub Repository]

Real-Time Face Recognition System
Tech Stack: Python, OpenCV, face_recognition library
• Built a real-time face recognition system using Python/OpenCV for automatic user identification via webcam, suitable for security and attendance applications.
[GitHub Repository]

Achievements & Certifications

• **Winner, SUS HACKS 2025:** 1st Place for ClearX project.
• **Top 10 Finisher, SEO Optimization Hackathon:** Secured 9th place among 50 teams.
• **Certified System Administrator (CSA)** | ServiceNow
• **AWS Machine Learning Foundations** | Eduskills
• **CCNA (Modules 1-3), Python Essentials, Cybersecurity Essentials** | Cisco Networking Academy
• **Relational Database Basics** | IBM (via edX)