Tekkali Kasi Naga Venkata Ajay Kumar

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✉ tkasiajay@gmail.com   🌐 Portfolio   in Linkedin   ○ GitHub   💻 LeetCode   </> Code Chef

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

8/2023 - 8/2026 **Vignan's Institute Of Information Technology**   📍 **Vizag, Andhra Pradesh**
Bachelor of Technology - Computer Science Engineering - **8.6 CGPA**

INTERNSHIP

5/2024 – 6/2024 **InternPe - MSME (ISO Certified Company)**

- Intern - Web Development
- Focusing on web development projects. Collaborating with teams to design and implement web solutions. Gaining hands-on experience in front-end and back-end development.

2/2024 – 3/2024 **CodSoft - MSME (ISO Certified Company)**

- Intern - UI/UX Design
- Designed interactive UI prototypes using **Figma**, improving design workflow efficiency by 25%. Learned front-end basics and applied them to real-world projects, enhancing user experience.

PROJECTS

4/2025 – 5/2025 **ClearX**   ⧉Link   ○Repo

Developed a platform connecting retailers, customers, and delivery agents to reduce food waste. The problem we addressed: 40% food wasted vs 12% food insecurity; retailers lose $18B+/year on unsold goods. We won 1st place @ Sushacks Hackathon (120 teams).
Tech Stack: React.js, Node.js, MongoDB, Vercel.

2/2025 – 3/2025 **Child Therapy Website**   ⧉Link   ○Repo

Developed a responsive website for child therapy services in Visakhapatnam with SEO-optimized structure and a PHP-based appointment booking system. Integrated Swiper.js, accessibility features, and a mobile-friendly UI for an enhanced user experience.
Tech Stack: HTML, CSS, JavaScript, PHP, XAMPP, Swiper.js, Netlify.

8/2025 – 9/2025 **Face Recognition System**   ⧉Live   ○Repo

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.
Tech Stack: Python, Open cv, Machine Learning.

ACHIEVEMENTS

5/2025 **Winner of SUS HACKS 2025**

- **Project :** ClearX – our solution to slash waste across multiple industries and make essential goods affordable for all!.
- **Achievement :** We won 1st place @ Sushacks Hackathon (120 teams) 480+ participants.
- **Technologies Used :** React.js/Node.js/MongoDB/Vercel.

3/2025 **SEO Optimization Hackathon**

- **Project :** Developed a web application that increased user engagement by 30% through enhanced SEO strategies and keyword ranking, I served as developer and prepared documentation.
- **Achievement :** Secured 9th place among 50 teams.
- **Technologies Used :** HTML/CSS/JS&PHP/XAMPP/Swiper.js/Vercel.

SKILLS

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

Frontend: HTML, Css, JavaScript, Tailwind CSS, React.js

Backend: Node.js, Express.js, MySQL, SQLite & Vercel for deploying,Git, GitHub, Computer Networks, Servicenow.

COURSE / CERTIFICATIONS

- **CCNA-Module 1&2&3, Python Essentials 1&2, Cybersecurity Essentials** – Cisco Networking Academy   Verify

- **Relational Database Basics** – IBM (via EdX)   Verify

- **Certified System Administrator** - servicenow   Verify

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

LANGUAGES

Telugu - native, **English** - C2, **Hindi** - B1