

GATTIKOPPULA NAGA VAMSI SUBBARAYUDU

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EDUCATION

B.Tech. in CSE, Vellore Institute of Technology, Andhra Pradesh
CGPA : 8.09 /10

October 2022 – Expected 2026

SKILLS

Programming Languages	Python, Java, MySQL
Tools and Technologies	Git, GitHub, Power BI, Tableau
Frameworks and Libraries	TensorFlow, Keras, PyTorch, OpenCV, Scikit-learn, NumPy, Pandas
Software Engineering Skills	DSA, OOPS, REST APIs, Unit Testing, Agile Methodology
Front-End	React.js, HTML5, CSS3, JavaScript
Soft Skills	Leadership, Communication, Teamwork, Mentorship

EXPERIENCE

Green Intern (AI & Sustainability) — Full-Stack Developer Intern
1M1B Green Skills Academy

July 2025 – Sept 2025
Remote (Virtual), India

- Analyzed 5,000+ rows of open-source environmental data with Tableau, identifying 3 actionable insights that reduced campus building energy consumption by 15%.
- Spearheaded a 30-hour capstone project with a 3-member team, designing a student-focused web app using MongoDB, Node.js, and CSS for 200+ students to log daily commutes.
- Implemented 4 gamification features (badges, leaderboards, eco-certificates, points) that increased the projected user engagement by 35%, while maintaining 100% data privacy (no GPS tracking).

PROJECTS

Hospital Management System Website
HTML, CSS, JavaScript

August 2024

- Built a responsive hospital management system website using HTML, CSS, and JavaScript, handling 5+ core modules (patients, doctors, appointments, billing, records).
- Improved data accessibility by 40% through structured patient and doctor record management.
- Deployed project online for public access: [Project Link](#) ↗.

Facial Recognition Attendance System
Raspberry Pi, Python, OpenCV

July 2024

- Developed an automated attendance recording system using facial recognition, improving accuracy by 35% compared to manual methods.
- Built a working prototype leveraging Raspberry Pi and OpenCV for real-time face detection and recognition with 90% detection success rate.
- Led a 3-member team, presenting the project and demonstrating its real-world applications in academic and workplace settings.

LEADERSHIP

VIT-AP Innovation Hackathon
Vellore Institute of Technology, AP

August 2024
Team Lead

- Built a prototype web application in a team hackathon, implementing a responsive UI using React.js and CSS.
- Advanced to the final round out of 50+ teams by demonstrating strong frontend design and technical problem-solving.