GATTIKOPPULA NAGA VAMSI SUBBARAYUDU

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Education

B.Tech. in Computer Science and Engineering   Oct 2022 – Expected 2026
Vellore Institute of Technology, Andhra Pradesh   **CGPA: 8.05 / 10**

Skills

Programming	Python, Java, MySQL (Basic DataBase Operations)
Tools & Technologies	Git, GitHub
Frameworks / Libraries	TensorFlow, OpenCV, NumPy, Pandas
Software Engineering	DSA, OOPS
Front-End	React.js, HTML5, CSS3, JavaScript
Soft Skills	Leadership, Communication, Teamwork, Mentorship

Experience

Green Intern (AI & Sustainability) — Full-Stack Developer Intern   July 2025 – Sept 2025
1M1B Green Skills Academy   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 projected user engagement by 35%, while maintaining 100% data privacy (no GPS tracking).

Projects

Hospital Management System Website   Aug 2024
HTML, CSS, JavaScript

- Built a responsive hospital management system website handling 5+ core modules (patients, doctors, appointments, billing, records). It is a FrontedEnd Project done in early days.

- Deployed project publicly: Project Link.

Facial Recognition Attendance System   July 2024
Raspberry Pi, Python, OpenCV

- 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 real-world applications.

Frontend Web Games   2024 – 2025
HTML, CSS, JavaScript

- **Tic** - **Tac** - **Toe**: A Simple Front-End Web Game Designed and Developed.
  Direct Link: Play Tic-Tac-Toe

- **Rock-Paper-Scissors**: Developed Using Functions And Arrays for instant results and score tracking.
  Direct Link: Play Rock-Paper-Scissors

- **Basic Calculator**: A Simple Calculator to perform arithmetic operations with an interactive interface.
  Direct Link: Use Calculator

Leadership

VIT-AP Innovation Hackathon   Aug 2024
Vellore Institute of Technology, AP — *Team Lead*

- Built a prototype web application with a responsive UI using React.js and CSS; advanced to finals out of 50+ teams.

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