GANDLA LOKESH

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SUMMARY

Computer Science student passionate about technology, problem-solving, and continuous learning. Experienced in training, workflow automation, and developing real-world projects involving coding, cloud computing, and data visualization. Strong teamwork and leadership abilities with proven experience in mentoring students and delivering technical content effectively. Seeking opportunities to apply skills, contribute to impactful projects, and gain real-world industry exposure.

EXPERIENCE

SDE Intern | *ElevateBox*   Dec 2024 – June 2025

- Designed and developed backend APIs using Node.js and Express.js for multiple high-impact projects, and built automation bots on WhatsApp and Discord to streamline workflows and enhance real-time communication.
- Worked on Astro framework projects to boost performance, responsiveness, and UX; contributed to the Virtual Try-On e-commerce platform and integrated MongoDB to enable efficient and scalable database operations.
- Debugged and optimized backend services for higher scalability and faster response times, implemented secure payment gateway integrations, and created comprehensive API documentation to support smooth ongoing development.

PROJECTS

DSA Nexus `[Link]` | *React, JavaScript, CSS*   January 2025 – February 2025

- Designed and developed a responsive web application that curates essential Data Structures and Algorithms questions to assist students in coding interview preparation and competitive programming practice.
- Implemented a clean and intuitive UI/UX with problem categorization by topic and difficulty, enabling structured learning and efficient problem discovery.
- Deployed the platform at Link for seamless access, supporting students in continuous learning and skill improvement.

Placa Fala `[Link]` | *React , Java*   June 2024 – August 2024

- Designed and developed a community-driven platform that allows users to report and search reckless driving incidents, promoting road safety awareness and encouraging responsible driving behavior.
- Built a responsive and interactive frontend using HTML, CSS, and React (TypeScript), incorporating dynamic rendering, search filters, and optimized layouts for a smooth user experience across devices.
- Implemented a robust Spring Boot (Java) backend with RESTful endpoints for submitting, retrieving, and managing incident data, integrated secure database storage, and optimized logic to handle concurrent requests efficiently.

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, HTML/CSS, JavaScript
Frameworks & Libraries: React.js, Astro.js, Node.js, Express.js, Tkinter, TensorFlow, PyTorch, scikit-learn, Pandas, NumPy
Databases: MongoDB, MySQL
Developer Tools: Git, GitHub, Docker, Postman, Google Cloud Platform, VS Code, IntelliJ, Eclipse, PyCharm, Jupyter Notebook
Other Skills: RESTful API Development, Web Performance Optimization, Automation Bots (WhatsApp, Discord), Secure Payment Integration, Model Deployment

EDUCATION

CMR College of Engineering and Technology   Hyderabad, IN
Bachelor of Technology,Computer Science and Engineering (AI and ML)   *Aug. 2023 – Present*

Contributions & Mentorship

Community Engagement & Teaching Experience

- Guided and supported over **100+ students** in building and deploying innovative AI and ML projects, fostering hands-on learning and practical implementation skills.
- Collected and curated a repository of **300+ AI/ML projects** to help students understand core concepts, explore diverse use cases, and accelerate their learning journey.
- Collaborated in the development of **50+ AI/ML projects**, contributing to architecture design, model optimization, and real-world deployment strategies.
- Provided mentorship and delivered full-stack development training sessions at VNR VJIET, covering React, Node.js, Express.js, and database integration.