Sai Kumar Golla

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SUMMARY

Computer Science undergraduate with strong problem-solving skills and full-stack development experience. Passionate about building real-time intelligent systems and scalable solutions.

EDUCATION

Bachelor of Computer Science (AI & ML)   **2022 – 2026**
Gayatri Vidya Parishad College of Engineering   GPA: 9.37

EXPERIENCE

SDE Intern, Edubot   **Feb 2025 – Jun 2025**
Remote

- Built scalable and maintainable front-end solutions using React.js, Tailwind CSS, Figma, and RESTful APIs, improving page load times by 25%.
- Developed 15+ responsive UI components for an LMS platform, enhancing cross-device user experience for over 1,000 students.
- Collaborated with 3+ cross-functional teams to deliver user-centric interfaces, maintaining 100% design consistency with the product style guide.

PROJECTS

AI-Powered Video Proctoring System   **HackTank Winner, IIT Kharagpur**
Technology Stack: Python, OpenCV, MediaPipe, YOLOv4, Tkinter   Live

- Built a real-time proctoring system to monitor exams, winning 1st place at HackTank by IIT Kharagpur.
- Integrated facial landmark detection and object recognition to detect cheating behaviors with over 55% accuracy.
- Designed an intuitive GUI to monitor head movements, eye activity, and unauthorized items during sessions.

Dev_Connect – Developer Networking Platform
Technology Stack: MERN Stack (MongoDB, Express.js, ReactJS, Node.js)   Live

- Developed a full-stack networking platform for developers to connect, share, and collaborate.
- Implemented secure JWT-based login, user profiles, messaging, and friend-request functionalities.
- Ensured data persistence using MongoDB and deployed scalable backend APIs using Node.js and Express.

SKILLS

Programming	C, C++, Python, JavaScript, MySQL, HTML, CSS
Technologies	React.js, Node.js, Express.js, MongoDB, REST API, Firebase
Developer Tools	Git, GitHub, AWS, Postman
Frameworks	DaisyUI, Tailwind CSS
Coursework	Data Structures and Algorithms, DBMS, Operating Systems, Machine Learning

AWARDS & HONOURS

- **Winner**, HackTank Hackathon by IIT Kharagpur – 1st Place
- **LeetCode** – Top 7.14% globally, Max Rating: 1817
- **CodeChef** – 3-star coder, Max Rating: 1735
- **TCS CodeVita Season 12** – Global Rank 2255
- **CodeFest'25 Prelims (IICPC)** – Rank 1343

CERTIFICATIONS

- AWS Academy – Machine Learning Foundations
- AWS Academy – Data Engineering
- GeeksforGeeks – Machine Learning & Data Science

POSITION OF RESPONSIBILITY

- **Student Volunteer**, National Service Scheme (NSS)   Dec 2023 – Present
- Participated in community service activities promoting social responsibility and civic engagement.