




# Sai Likhith Golagani

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## Skills

- **Languages:** C, C++, Python, JavaScript
- **Web Development:** HTML, CSS, React.js, Node.js, Express.js
- **Databases:** SQL Server, MySQL, MongoDB
- **Cloud DevOps:** Git, GitHub, Render, Vercel, Netlify, Postman
- **AI APIs:** Gemini AI API, REST API Integration, Prompt Engineering
- **Computer Vision:** OpenCV, Haar Cascade, Real-time Image Processing
- **Soft Skills:** Problem-Solving, Team Player, Project Coordination, Resilience

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## Projects

- **DearDiary – AI-powered Personal Diary Platform** Jul 2025  
**Tech stack:** React.js, Node.js, Express.js, MongoDB, JWT, Gemini AI API, HTML, CSS  
**Objective:** Built a secure fullstack diary app with dual writing modes—manual and AI-assisted—using Gemini AI. Enabled authentication, 100% CRUD functionality, and protected routes for over **50** active test users.  
**Learning Outcome:** Gained expertise in AI integration, prompt engineering, and modular fullstack architecture. Improved user interaction flow and reduced API response time by **30%** through backend optimization.
- **Redbus Clone – Online Bus Ticket Booking System** Mar 2025  
**Tech stack:** React.js, Node.js, Express.js, MongoDB, HTML, CSS, JWT  
**Objective:** Developed a full-stack bus booking platform with real-time search and booking features, simulating Redbus functionalities. Handled over **100+** simulated user sessions and **50+** booking flows during testing.  
**Learning Outcome:** Strengthened skills in full-stack development, backend API design, and JWT-based authentication. Improved development efficiency by **30%** using modular coding and optimized MongoDB queries.
- **Rail Madad – AI-Driven Automation for Efficient Complaint Resolution** Sep 2024  
**Tech stack:** Python, Node.js, React.js, HTML, CSS, MySQL, AWS, Google Cloud  
**Objective:** Successfully automated **85%** of complaint resolution processes, significantly reducing resolution time by **40%**, improving operational efficiency, and enhancing accuracy.  
**Learning Outcome:** Gained expertise in AI-driven automation, cloud deployment, and database management, enabling the creation of scalable solutions for real-time complaint resolution efficiency.

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## Certifications

- **AWS Certified Cloud Practitioner** – GeeksforGeeks (Certificate of Completion) Jun 2025
- **Full-Stack Development using MERN** – CipherSchools (Certificate of Completion) Jul 2024
- **SQL for Data Science** – Great Learning (Certificate of Completion) Mar 2024
- **Understanding Cloud Fundamentals** – LinkedIn Learning (Certificate of Completion) Jan 2024

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## Achievements

- Led a team of five developers to secure 1 lakh in funding for Easy Cabs, a ride-sharing solution.
- Successfully participated in the prestigious Smart India Hackathon 2024 – Quantum Quest, leading the development of Rail Madad, an AI-driven system aimed at improving large-scale complaint resolution efficiency.
- **Event Manager** – Managed a gaming event with over 100 participants, resulting in a 30 % increase in engagement.

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## Education

- **Lovely Professional University** Punjab, India  
Bachelor of Technology – Computer Science and Engineering (Hons.); **CGPA: 7.31** 2022–Present
- **Tirumala College** Andhra Pradesh, India  
Intermediate; **Percentage: 92%** 2020–2022
- **Oakwood School** Andhra Pradesh, India  
Matriculation; **Percentage: 90%** 2019–2020