

Chaithanya Sai Krishna

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Summary

Enthusiastic and results-driven **Software Developer (Fresher)** with strong foundations in programming, full-stack web development, and AI-assisted coding. Skilled in building responsive websites, backend systems, and AI-integrated applications using modern development tools. Proficient in Python, HTML, CSS, JavaScript, and MySQL with hands-on experience deploying projects using Vercel and Netlify. Adept at using AI platforms such as **Lovable**, **Cursor**, **Emergent.sh**, **NotebookLM**, and **Lucidchart** to enhance productivity and streamline development.

Experience

Actrofit InfoTech Company

Aug 2025 – Present

Backend Developer Intern, Anantapur

- Training in backend web development using PHP and MySQL.
- Developed APIs and managed data integration with Postman.
- Designed frontend interfaces in Flutter for dynamic user experiences.
- Gained experience with server-side scripting, debugging, and SDLC workflow.

Rooman Technologies

Feb 2025 – Apr 2025

Application Development Intern, Anantapur

- Assisted in developing web and mobile applications using HTML, CSS, JavaScript, and Python.
- Worked on MySQL-based data handling and user authentication systems.
- Collaborated on real-time debugging and software testing processes.

Projects

ProResume Maker (AI-Powered Resume Builder) <https://proresumemaker.lovable.app/>

- Developed a professional resume generator using **Lovable** for rapid UI design.
- Integrated AI tools for content generation and styling suggestions.
- Deployed seamlessly using **Vercel**.
- **Tech Stack:** HTML, CSS, JavaScript, Lovable, Vercel

CityPulse – Urban Traffic Generator

- Built a real-time traffic visualization and simulation web app.
- Used **Cursor AI** for logic generation and **Netlify** for deployment.
- Designed clean and responsive UI for city data insights.
- **Tech Stack:** JavaScript, Python, Netlify, Cursor AI

Smart LPG Gas & Fire Detection System (IoT)

- Created an IoT-based embedded safety project using ESP32 microcontroller.

- Detected gas leaks and fires with automatic servo control and Telegram alerts.
- Integrated sensors (MQ2, Flame) and 12V relay for automation.
- **Tech Stack:** ESP32, Embedded C, Arduino IDE, Telegram API

Obstacle-Avoiding Robot

- Programmed autonomous movement using Arduino and ultrasonic sensors.
- Designed and optimized control logic for path navigation.
- **Tech Stack:** Arduino UNO, C, Sensors

Education

B.Tech – Electronics and Communication Engineering

Sri Venkateswara Institute of Technology, 2021 – 2025

Intermediate (MPC) – Narayana Junior College, 2019 – 2021

SSC – Narayana Concept School, 2018 – 2019

Technical Skills

Programming: JavaScript, PHP, SQL

Web Development: HTML, CSS, MySQL, Basic Knowledge (Flutter)

AI Tools: Lovable, Cursor, Emergent.sh, NotebookLM, ChatGPT, Gemini

Visualization & Design: Lucidchart, Canva, Figma, Notion AI

Deployment Platforms: Vercel, Netlify

Professional: Logical Thinking, Debugging, Team Collaboration, Adaptability

Achievements

2nd Place – Circuit Design Competition, College Fest

Publication: “Innovative Technologies Transforming The LPG Sector,” IJSREM, 2025

Project Recognition: IoT Gas & Fire Detection Project selected for Department Expo, SVIT (2025)