

Sai Sree Lohith Kola

Full-Stack Developer | Backend Engineer

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Professional Summary

I'm a B.Tech CSE student at IIIT-H with a strong background in Full-Stack development, particularly backend engineering, alongside skills in Figma design and business analysis. Born in Andhra Pradesh and raised in the US, I come from a middle-class family and aim to launch multiple startups, building innovative tech-driven solutions that make a lasting impact.

Education

International Institute of Information Technology - Hyderabad

B. Tech in Computer Science and Engineering | 2024 - 2028

Experience

Software Development Intern - Smart City Research Center

Feb 2025 - Present

- Data fetching and parsing for Home Screen Widgets
- Home Screen Widget development

Software Development Intern - Folio

Sep 2024 - Present

- Developing Website for Folio
- Plug-in development (Google Docs plug-in)

Projects

smart-water-supply-system

IoT-based solution for monitoring water levels, detecting leaks, and remotely controlling the water valve. Uses MQTT for real-time communication and REST API for management.

- Tech Stack: Node.js, Mosquitto MQTT Broker, Arduino IDE, Postman/cURL
- Role: Sole developer

Game Theory Club website

Website for Game Theory Club.

Sai Sree Lohith Kola

Full-Stack Developer | Backend Engineer

- Tech Stack: Nest.js
- Role: Developed About Us and Gallery pages

Skills

Programming: C, C++, Java, Python, HTML, CSS, JavaScript, Typescript, Kotlin

Tools: React, Next.js, GitHub, Figma, etc.

Soft Skills: Communication, Problem-Solving, Teamwork, Creativity, Networking, Flexibility, Management

Certifications / Achievements

- Vex Robotics PA State Champion - Grade 10
- Vex World Championship Qualifier - Grade 10
- Academic Garnet Honor Roll (4x) - Grade 9-10
- Most Creative Program 2021 - Conestoga Hackathon - Grade 10
- UIL XC District 10 3rd Place (JV) - 5K - Grade 11
- UIL XC District 10 Team Runner Up (VAR) - 5K - Grade 12
- DECA State Qualifier (STDM) - Grade 11

Languages

English, Telugu, Spanish