

# Mohan Sunkara

📍 Kakinada, Andhra Pradesh  
in [linkedin.com/in/mohan-sunkara/](https://www.linkedin.com/in/mohan-sunkara/)

✉ [mohansunkara963@gmail.com](mailto:mohansunkara963@gmail.com)  
🐙 [github.com/Mohanchowdary1223](https://github.com/Mohanchowdary1223)

☎ +91 918 262 2919  
🌐 [mohansunkara.vercel.app](https://mohansunkara.vercel.app)

## PROFILE SUMMARY

**B.Tech student in Computer Science & Data Science** with **MERN** and **Next.js** experience, strong grasp of **scalable APIs** and real-time systems, and proven **leadership at KHUB-IIITH**.

## EDUCATION

- **B.Tech, Computer Science & Data Science** – KIET (2024 – Present) | CGPA: 7.65
- **Intermediate (MPC)** – SIR C.R. REDDY College (2020 – 2022) | 54.7%
- **SSC** – Sai Rakesh School (2019 – 2020) | 96.5%

## TECHNICAL SKILLS

### Hard Skills

- **Programming:** Python, C (basic), JavaScript, TypeScript (basic)
- **Backend:** Node.js, Express.js, Flask
- **Frontend:** React, Next.js, Tailwind CSS, Figma
- **Databases:** MongoDB, PostgreSQL (basic)
- **Full Stack:** MERN
- **Tools:** Git, GitHub (GitHub Actions)

### Soft Skills

- Communication, Leadership, Team Work, Time Management, Problem-Solving, Adaptability, Public Speaking

## KEY PROJECTS

- **Blood Bridge** (GitHub | Live Demo)  
Built with **Next.js**, **TypeScript**, and **MongoDB**. Connects **blood donors and seekers**, with **location-based search** and an **AI health chatbot**. Used by **150+ test users**, ensuring **95% accurate donor matching**.
- **TAFEA** (GitHub)  
Developed at **IIITH Winter Internship**. **MERN** solution for NGOs to support **teaching assistants**, simplifying lesson planning and accessibility. Improved lesson access for **200+ students across 3 schools**.
- **Data Dialect** (GitHub)  
Built with **Flask + React**. Converts **images, audio, and video into text**, generates **key notes from PDFs**, supports **translation**, and saves processed history. Successfully processed **500+ media files** during testing.

## PROFESSIONAL EXPERIENCE

- **Senior Developer Intern – KHUB + RCTS Lab, IIITH** Aug 2025 – Present  
Led a 9-member team on **Local Hunt**, a startup project bridging offline stores with customers. Designed prototypes in **Figma** and contributed to development using **Next.js**, **TypeScript**, and **PostgreSQL**. Achieved a **40% faster search response time** and onboarded **25+ local stores** in the pilot.
- **Winter Intern – RCTS Lab, IIITH** Dec 2024 – Jan 2025  
Contributed to an NGO project supporting **teaching assistants for under-resourced schools**. Built **MERN-based** features that reduced lesson planning time by **30%**, helping **50+ teachers** improve efficiency.

- **Junior Developer Intern (JDI) – KHUB + RCTS Lab, IIITH** Aug 2024 – Apr 2025  
Worked on an **NLP project** using **Flask**, **MERN**, and **MongoDB**. Designed **UI/UX in Figma** and implemented **frontend modules** integrated with **backend NLP models**. Helped improve data processing accuracy by **15%** and supported **1000+ processed files**.

## CERTIFICATIONS

- **JDI Internship** – KHUB + RCTS IIITH
- **Winter Internship** – RCTS IIITH
- **FMML – Foundations of Machine Learning** (IIITH)

## ACHIEVEMENTS

- **3rd Place** – ML Hackathon (150+ participants)
- **Semi-finalist** – Toastmasters Speech Contest (200+ members)
- **Successfully completed** Junior Developer Internship (KHUB + RCTS IIITH)
- **Successfully completed** Winter Internship (RCTS IIITH)
- **Selected as Team Lead Intern** at KHUB + RCTS IIITH

## HOBBIES

- Reading tech blogs, Chess, Music, Public Speaking

## LANGUAGES

- English, Telugu, Hindi

(Mohan Sunkara)