

Kothabalireddygari Tarak Reddy

📍 Hyderabad, Telangana ✉ tarakreddy.k0820@gmail.com ☎ 7337340078 in Tarak Reddy 🔗 tarak510605

Summary

I am a college student with a strong interest in software development and problem-solving. Through projects involving Python, JavaScript, React, MongoDB and Express.js, I have gained practical experience in building applications and working with real-world challenges. I am eager to apply my skills, keep learning, and contribute effectively to internships and professional opportunities.

Education

Indian Institute of Information Technology, Sri city

Btech in Computer Science Engineering

Nov 2022 – May 2026

Andhra Pradesh, India

Projects

SHELFX - Book rental and sales platform

- Developed ShelfX, a comprehensive book rental and sales platform connecting sellers and buyers for renting or purchasing books.
- Built a dynamic admin dashboard in ReactJS and Tailwind CSS to monitor platform activity.
- Utilized a full-stack architecture with Nodejs for server-side logic and MySQL for data management, ensuring scalable and responsive performance.

InterviewAI, - Smart Technical Interview Platform

- Built an AI-powered interview platform using React, TypeScript, and Tailwind CSS, enabling candidates to upload resumes (PDF/DOCX) and receive personalized, dynamically generated questions.
- Implemented timed responses, automated scoring, and real-time feedback, enhancing the candidate experience and ensuring objective evaluations.
- Developed an interviewer dashboard to monitor candidate progress, review performance, and manage sessions with auto-save and resume capabilities.

Chat-App, - Real-Time Chatting Interface

- Built a real-time chat application using Node.js, Express.js, and Socket.IO with a responsive front-end (HTML, CSS, JavaScript).
- Implemented features like auto-scroll, message timestamps, and enter-to-send for a smooth user experience.
- Structured code with modular server logic in app.js and front-end assets in public/.
- Deployed on Render at chat-app-cluh.onrender.com, gaining hands-on experience in real-time communication and full-stack deployment.

Technologies

Languages: Python (Flask, FastAPI), JavaScript, SQL (MySQL)

Frameworks Libraries: React.js (Hooks, Context API, Redux, Tailwind CSS), Express.js (JWT, Middleware, REST APIs)

Databases: MongoDB (Mongoose, Aggregation), MySQL

DevOps Cloud: Git, GitHub Actions (CI/CD), Docker, GCP (Compute Engine, Cloud Storage, BigQuery)

APIs Tools: RESTful APIs, GraphQL, WebSockets (Socket.IO), Postman, SwaggerL

Links

Github: github.com/tarak510605

Linkedin: linkedin.com/in/tarak-reddy