

CHILIVERY SRIPAD

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PROFESSIONAL SUMMARY

Computer Science undergrad with hands-on Full-Stack, real-time web apps, and AI/ML experience, chatbots, and recommendation engines. Skilled in Java, C/C++, Python, data structures, problem-solving, and machine learning.

EDUCATION

Keshav Memorial Institute of Technology, Hyderabad

B.Tech in Information Technology

2022 – 2026

CGPA: 8.8/10

Sri Chaitanya Junior College

Intermediate, Telangana State Board

2020 – 2022

94.7%

PROJECTS

DeliverIQ [Live Demo] [Source Code]

Jul 2025

- Built a comprehensive **full-stack logistics platform** connecting customers with drivers for **goods transportation**, featuring intelligent **vehicle recommendations** based on item dimensions and weight.
- Implemented **role-based authentication** with encrypted data storage, real-time order tracking, and admin dashboard with user management, driver verification, and security controls using **Next.js, TypeScript, and MongoDB**.

VibeRoom - Real-Time Music Sync Platform [Live Demo] [Source Code]

Apr 2025

- Developed a real-time web app that allows users to listen to YouTube music in sync and engage in audio conversations, creating a shared, interactive experience.
- Utilized **WebRTC** for peer-to-peer calls, **YouTube IFrame API** for synchronized playback and **Socket.IO** for seamless multi-user synchronization and dynamic media handling.

Recipe Realm (Team) [Source Code]

Sep 2024

- Created a full-stack recipe generator app that provides personalized recipe suggestions based on user-input ingredients, utilizing **semantic similarity techniques** for accurate matching.
- Integrated a conversational **LLM-powered chatbot** for cooking queries and used **web scraping** to enhance the recipe dataset, built with the **MERN stack**.

AI/ML Chatbot for NMCG (Team) [Live Demo] [Source Code]

Feb 2024

- Developed a **Reinforcement Learning Chatbot** for the National Mission Clean Ganga to improve user engagement on water conservation, deployed across museums and websites for scalable access.
- Used **Cosine Similarity** for intent recognition and scikit-learn for classification, supporting **voice-to-text** to serve diverse audiences.

TECHNICAL SKILLS

- **Languages:** Java, Python, C++, C
- **Web:** React.js, Next.js, Node.js, Express.js, HTML, CSS
- **Databases/Cloud:** MongoDB, SQL, Render, Vercel
- **other:** Data Structures, Algorithms, DBMS, OS, OOPS, GitHub, Docker

CERTIFICATIONS AND ACHIEVEMENTS

- Qualified **GATE 2025 (CS)** with a score of **456** and All India Rank **9703**, **top 5.68%** nationwide
- NCAT 2025 (Naukri Campus) – All India Rank: **24,811**
- AI for India 2.0 – GUVI Geek Networks
- Completed over **700+** Data Structures and Algorithms problems on LeetCode [**profile**]
- Achieved 2-star rating on CodeChef. [**profile**]