

NAVYA SREE RAM KUMARY CHOWDARY

Professional Links: [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary:

Motivated CSE undergraduate at IIIT Raichur (CGPA: 7.6) with hands-on experience in GenAI chatbot development, MERN-stack & SQL systems, and modern JavaScript frameworks. Completed industry-collaborative projects with BOSCH and academic capstones. Seeking an internship to leverage full-stack and AI skills in real-world applications.

Technical Skills:

- Languages: JavaScript (ES6+), Python, SQL, C, R
- Frameworks & Libraries: React, Next.js (App Router), Node.js, Express, MERN Stack, LangChain, Framer Motion
- Databases: MongoDB, MySQL, Firebase
- Tools & Platforms: Git, Vercel, Docker, Linux, Google Analytics

Professional Experience:

GenAI Chatbot Developer (Project with BOSCH)

- IIIT Raichur & BOSCH Collaboration | June 2023 – Aug 2023
- Delivered AI-powered vehicle diagnostics chatbot under MoU with BOSCH; used GenAI, NLP, LLAMA, LangChain.
- Integrated Python backend with React/MERN frontend and MongoDB.
- Earned BOSCH certification for project excellence.

Web Developer

- IIIT Raichur (Academic Project) | Jan 2023 – May 2023
- Redesigned institute website with React, improving load time by 40% and achieving WCAG accessibility standards.
- Recognized with Best UI/UX Design award in college competition.

Academic Projects:

Library Management System

- *DBMS Course Project* | Feb 2 2024 – Mar 30 2024
- Developed full-stack solution with MySQL, Express, React, Node.js for book inventory, user accounts, borrow/return workflows, fines.
- Modeled normalized database schema; optimized queries to reduce retrieval time by 25%.

College ERP System

- *Mini/Major Project* | Jan 2025 – Present
- Architecting ERP platform (Next.js, Node.js, MongoDB) with modules: course registration, leave & fee management, hostel, placements, messaging, analytics.
- On track for Vercel CI/CD deployment within 8 months.

Certifications:

- 1.AWS Certified Cloud Practitioner (In Progress; expected May 2025)
- 2.Data Science & Statistical Analysis (R & Python), NIT Surat | May 29 2024 – Jun 2 2024
- 3.BOSCH Project Excellence Certificate | Aug 2023
- 4.BLOG & TECHNICAL WRITING
- 5.Personal blog on Medium: 10+ articles on React hooks, MERN tutorials, GenAI workflows (<https://medium.com/@navichowdary1725>)
- 6.Published posts have garnered 1,000+ views and 200+ claps.

Achievements:

- 1.Top 10 Finalist – Amazon Hackathon (2023)
- 2.Best UI/UX Design – IIIT Raichur Website Redesign (2023)

Extracurricular & Leadership:

- 1.NSS Coordinator & EBSB Head: Led cultural exchange and social outreach programs.
- 2.Event Organizer: Managed PR and logistics for tech & cultural events.