

CHILUKOTI MANOJ KUMAR

+91 7993784037 | manojkumarchilukoti@gmail.com | /Portfolio |  ManojMj17 |  LinkedIn

PROFESSIONAL SUMMARY

B.Tech Computer Science graduate with hands-on experience developing scalable full-stack applications using Java, React, Next.js, Node.js, Express.js, PostgreSQL, and MongoDB. Strong foundation in data structures and OOPs.

EDUCATION

Bachelor of Technology in Computer Science and Engineering <i>Gayatri Vidya Parishad College for Degree and PG Courses (Autonomous)</i>	2023 - 2026 CGPA: 9.08
Diploma in Computer Engineering <i>Sanketika Polytechnic College, Visakhapatnam</i>	2020 - 2023 Percentage: 88.8%

EXPERIENCE

Full Stack Developer Intern <i>Spotmies LLP</i>	July 2026 - Present
- Developing and maintaining scalable full-stack web applications using MongoDB, PostgreSQL, Express.js, React, Node.js, and TypeScript. - Building REST APIs and integrating React frontends with backend services. - Collaborating using Git and GitHub while following Agile development practices. - Debugging issues, implementing new features, and improving application performance.	
MERN Stack Developer Intern <i>Yashyash Techno Solutions (Vasmi Group)</i>	May 2025 - July 2025
- Collaborated with a team to develop a web-based healthcare assistant using the MERN stack. - Designed and implemented a symptom checker recommending natural remedies. - Built REST APIs for handling user data, health tips, and routines using Node.js and Express.js. - Participated in code reviews, debugging, and iterative development using Git and GitHub.	

PROJECTS

Noiz – Real-Time Chat Platform Next.js, Express.js, PostgreSQL, Prisma, Socket.IO	 Live  GitHub
- Built a production-ready real-time chat platform supporting one-to-one and group conversations. - Implemented secure session-based authentication using Better Auth with protected APIs and session validation. - Designed a scalable backend architecture using Express.js, Prisma ORM, PostgreSQL, and Cloudinary for media storage.	
CommandIQ: Intelligent NLP-Based Linux Command Assistant Python, FAISS, Linux, NLP, CLI	 GitHub
- Developed a CLI tool that converts natural language input into executable Linux commands. - Designed efficient command retrieval using FAISS vector indexing for fast lookup and execution. - Implemented modular backend architecture with validation and safety layers before execution. - Built global CLI installation with environment integration and optimized runtime performance.	
Spotify Clone Next.js, React, TypeScript, Supabase, PostgreSQL	 Live  GitHub
- Built a full-stack music streaming platform with authentication, playlist management, and responsive UI. - Integrated Supabase Authentication and PostgreSQL for secure user management and backend services. - Designed reusable React components and optimized client-server communication for improved performance.	

TECHNICAL SKILLS

Programming Languages: Java, TypeScript, JavaScript, Python, C++
Frontend: React, Next.js, Tailwind CSS
Backend: Node.js, Express.js, Socket.IO, Prisma ORM, REST APIs
Databases: PostgreSQL, MongoDB, SQL
Tools: Git, GitHub, Docker, Linux, Postman, VS Code
Concepts: Data Structures & Algorithms, OOPS, DBMS, System Design, API Design

CERTIFICATIONS

- Java Software Developer – Infosys Foundation Finishing School (Grade A)
- Data Structures and Algorithms using Java – NPTEL
- Software Engineering Job Simulation – JPMorgan Chase & Co.