

# SANJAY M

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 GitHub: [github.com/Sanjay-M1512](https://github.com/Sanjay-M1512) |  Portfolio: [portfolio-sanjay-seven.vercel.app](https://portfolio-sanjay-seven.vercel.app)

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## OBJECTIVE

Aspiring Software Engineer with strong foundations in Artificial Intelligence, Machine Learning, Full-Stack Development, and DevOps. Passionate about designing scalable, intelligent, and cloud-native solutions that integrate automation, data-driven insights, and modern development practices to drive innovation and real-world impact.

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## EDUCATION

- B.Tech – AI & DS, Sri Krishna College of Engg. & Tech (2023–2027), CGPA: 7.9
- HSC – Rose Mary Matric Hr. Sec. School (2023), 85.6%

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## TECHNICAL SKILLS

- Languages: C++, Python, Java, SQL, HTML, CSS
- Frameworks & Libraries: Flask, ReactJS, React Native, Spring Boot, TensorFlow, Keras, OpenCV
- Databases & Tools: MySQL, MongoDB, Git, VS Code, Colab, Tableau, Linux (Ubuntu), Bash
- Concepts: DSA, OOPS, ML, DL, Full Stack Dev, API Integration

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## INTERSHIPS

### **Machine Learning Intern – Alfido Tech** *(May 2025 – Jun 2025)*

- Built and optimized ML models for classification & regression tasks on real-world datasets.
- Applied **data preprocessing, feature engineering, and deployment practices** to improve model reliability.

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## PROJECTS

### **NL-to-SQL Converter**

Non-technical users often struggle to query databases using SQL. I built a natural language to SQL converter using a Seq2Seq model with attention (PyTorch), integrated with a React-based chat UI and a Flask backend connected to MySQL and MongoDB.

### **Document Chatbot**

Built an AI-powered chatbot using **RAG and vector databases (Pinecone/FAISS)** for semantic search and contextual Q&A across PDFs, DOCX, and emails. Integrated with **Flask, React, and Google Gemini API** to deliver accurate responses through an interactive dark-themed UI.

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## CERTIFICATIONS

Microsoft Azure Fundamentals • AWS Cloud Practitioner • Google Cloud ML APIs • Infosys Springboard (Java, React, AI, JPA) • Coursera (Tableau, Intro to AI)

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## AWARDS & HACKATHONS

**Winner** – Paper Presentation & Ideathon – National Engineering College, Second Prize in Hackathon Shri Shakthi Coll of Engg&Tech

**Finalist** – Tect Tatva-M# – Manipal Institute of Technology, Aarush – SRM IST, Chennai

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