Aryan Sameer Chunduri

aryansameer1201@gmail.com | +918247303503 | github.com/Aryan-Sameer | Hyderabad

CAREER OBJECTIVE

Highly passionate about software development, seeking a full-stack developer or related role to leverage technical expertise and problem-solving skills. Eager to explore emerging technologies such as Generative AI and contribute to building innovative solutions.

EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology (VNRVJIET) — *Hyderabad, India*
B. Tech in Electrical and Electronics Engineering — CGPA: 7.64 / 10 — *Nov 2022-Present*

TECHNICAL SKILLS

Database: MongoDB, SQL / PostgreSQL
Languages: C/C++, JavaScript, Python
Frontend Technologies: HTML, CSS, Tailwind CSS, React JS
Backend Technologies: Node.js, Express.js, Flask, Firebase, REST APIs
Developer Tools: Git, Github, Google Colab, VS Code, Postman
Others: Data Structures and Algorithms, OOPs in CPP and Python

PROJECTS

RAG chat-bot | *Python, Streamlit, FAISS vector database, LangChain, HuggingFace*
- Developed an AI-powered college chatbot using **Retrieval-Augmented Generation** pipeline with **LangChain**, Hugging Face embeddings, and **FAISS vector DB**, with a **Streamlit interface** for user queries and an **Admin Panel** for managing PDF-based knowledge. The chatbot assists students and visitors by answering queries directly from institutional documents.

Whispers (Real-Time chat app) | *React JS, Node JS, Express JS, Mongo DB, Tailwind CSS* [GitHub]
- Developed and deployed a real-time chat application using **Socket.IO** for instant messaging. Implemented one-on-one chats, media sharing, and friend requests, with images stored securely in **Cloudinary**. Secured user authentication using **JWT tokens** stored in cookies and followed best security practices to protect user data, while utilizing **Axios** for efficient API communication and **Zustand** for lightweight state management.

Stock Market Prediction model | *Python, TensorFlow, Scikit-learn, LSTM*
- Built an LSTM neural network using TensorFlow/Keras to predict stock prices achieving up to **95% accuracy** with 60-day sliding window features and **StandardScaler** preprocessing. Implemented **5-layer deep learning architecture**, achieving price forecasting on **time series data** using pandas, NumPy, and matplotlib for data analysis and visualization.

Password Manager | *React JS, Firebase* [GitHub]
- Built a simple password manager app built with **React.js** and **Firebase**. It uses **Firebase Authentication** for Google and email/password login, and stores user data securely in **Firestore** with full CRUD functionality. The app is deployed on **Firebase Hosting**.

INTERNSHIP & CERTIFICATIONS

Frontend Web Development - IBM Skills build Virtual Internship — *June 2023*
- Completed 1-month virtual internship in web development (HTML, CSS, JavaScript). Developed a frontend web application that helps students or working professionals to find hostels in various cities. Applied responsive UI design principles and local storage for data persistence.

The Complete SQL Bootcamp: Go from Zero to Hero - Udemy — *June 2025*
- Completed a hands-on PostgreSQL SQL course on Udemy, gaining practical experience in writing complex queries, using joins, aggregations, constraints, and logical operations.

Full-Stack AI with Python: LLMs, RAG, Agents & LangGraph - Udemy — *- on going*
- Currently pursuing a hands-on AI & LLM Engineering Bootcamp covering Python, Git, Docker, LLMs, RAG, LangChain, LangGraph, and multi-modal AI for building real-world AI applications.

ACHIEVEMENTS

- Solved over **100+ problem** on coding platforms like Leetcode, CodeChef, Hackerrank. *(2025)*
- Secured **# 1** rank in **Smart Interviews** workshop held for 10 days and in the SI coding contest with around **120 participants**. *(2025)*
- Volunteered and organized multiple technical events, workshops and hackathon for over **70+ participants** per event conducted by **IE(I)** student chapter, VNR VJIET. *(2025)*
- Participated in the final round of nationwide "Winter Coding Contest" conducted by ACM student chapter, VNR VJIET. *(2024)*
- Participated in the final round of coding contest "**Coding Blitz**" conducted by **ACM** student chapter – VNR VJIET. *(2024)*
- Qualified for national level round in **Smart India Hackathon** (2024)
- Qualified for **NASA SPACE APPS Challenge** (National Level) conducted in **Chandigarh University**. (2023)
- Achieved **1st** place in Hackathon in the Technical Fest "Emerge'2k23" conducted by IE(I), VNR VJIET. (2023)
- Achieved **1st** place in Project Contest in Annual Technical Fest "Convergence'2k23" of VNR VJIET. (2023)

EXTRA-CURRICULAR

- Tech head of IE(I) student chapter, VNR VJIET
- Active member of ACM chapter, VNR VJIET
- Part of organizing committee for the annual technical fest Convergence, 2k25