CHANDU   KUNDARAPU

India
LinkedIn: linkedin.com/in/chandu-kundarapu
GitHub: github.com/chandunetha021↵

Email: chandunetha275@gmail.com
Mobile: +┕┤ ←63┕2←62←5

SUMMARY

Results-driven **Data Science Leader** with strong expertise in Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), and advanced machine learning techniques. Experienced in leading cross-functional data science teams to design, develop, and deploy scalable predictive models and AI-driven solutions. Skilled at translating complex business problems into actionable data strategies while ensuring production-grade code quality, testing, and compliance with data governance standards.

CORE SKILLS

AI & ML: Machine Learning, Deep Learning (Basics), NLP, Large Language Models (LLMs) **Modeling:** Feature Engineering, Model Training, Model Evaluation, Hyperparameter Tuning **Programming:** Python, SQL, JavaScript
Frameworks & Libraries: Scikit-learn, TensorFlow (Basics), PyTorch (Basics) **Backend & APIs:** FastAPI, RESTful APIs
Databases: SQLite, PostgreSQL
Tools: Git, Jupyter Notebook, Linux, Swagger, Axios
Concepts: AI System Design, Model Deployment, MLOps Basics

PROJECTS

AI-Powered Career Intelligence Platform — AI Systems & LLM Engineering

• Designed and developed an AI-powered career assistant using NLP and Large Language Models (LLMs).

• Built a full-stack AI architecture with FastAPI for backend services and React for frontend interfaces.

• Implemented AI inference pipelines for resume analysis and role-based recommendation generation.

• Designed RESTful APIs for secure AI integration, user authentication, and data fow.

• Focused on scalable AI system design and deployment-ready workfows.

Personalized Medicine Recommendation System — Machine Learning

GitHub Repository

• Built supervised learning models to recommend medicines based on patient symptoms.

• Performed data preprocessing, feature engineering, and model optimization.

• Evaluated model performance using accuracy and classifcation metrics.

• Structured AI outputs for integration into real-world healthcare applications.

Real-Time Cryptocurrency Data Analysis — AI & Analytics

GitHub Repository

• Developed AI-ready data pipelines for real-time cryptocurrency data ingestion.

• Engineered features such as trend indicators and market movement signals.

• Applied analytical modeling techniques to identify short-term market patterns.

• Built intelligent dashboards for AI-driven insights and monitoring.

TECHNICAL EXPOSURE

• Hands-on experience working with AI/ML pipelines and real-world datasets.

• Familiar with AI system workfows including data ingestion, model training, and inference.

• Experience using version control systems and collaborative AI development practices.

EDUCATION

M.Sc Data Science
University Post Graduate College, OU — Secunderabad   2023 – 2025
Relevant Coursework: Machine Learning, Deep Learning, AI Systems, Big Data Analytics, DBMS **B.Sc Data Science**   CGPA: ←!4
Vivekananda Government Degree College, OU — Hyderabad
Core Subjects: Python Programming, SQL, Probability, Data Visualization

CERTIFICATIONS

• MSME (Govt. of India) — AI & ML Jr. Telecom Data Analyst

• Deloitte Forage — Data Analytics (Tableau & Forensic Tools)

• LinkedIn Learning — Microsoft Power BI

• GeeksforGeeks — Python Full Course