Karthik Rao

Noida | +91-982005008 | karthik.rao@gmail.com
https://linkedin.com/in/karthik-rao | https://github.com/karthikr99

SUMMARY

Passionate Data Scientist skilled in statistical modeling, data visualization, and cloud-based ML workflows.

TECHNICAL SKILLS

Programming: Python, Scala, SQL, R
Machine Learning: Forecasting, Clustering, Deep Learning, LLM Integration
Libraries: PyTorch, Hugging Face, NLTK, SpaCy, Transformers
Visualization: Power BI, Looker, Matplotlib
Big Data & Cloud: GCP, BigQuery, Spark, Kafka
MLOps: Airflow, Docker, Jenkins, Kubernetes
Soft Skills: Leadership, Data Storytelling, Problem Solving

EDUCATION

B.Tech in Computer Science | IIIT Bangalore | CGPA 8.3/10 | 2023

EXPERIENCE

Machine Learning Intern — DeepCore Labs (2024)
- Implemented CNN and LSTM architectures for image and text classification
- Contributed to cloud deployment using Docker and TensorFlow Serving

PROJECTS

Sales Forecasting — Python, XGBoost
- Predicted monthly sales trends improving forecast accuracy by 20%
Stock Price Prediction — Python, TensorFlow, Keras
- Implemented LSTM-based forecasting model achieving 92% accuracy

CERTIFICATIONS

- IBM Data Science Professional Certificate — Coursera
- AWS Certified Machine Learning Specialty
- Python for Data Science — NPTEL