

Arjun Patel

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SUMMARY

Applied ML Specialist experienced in time series forecasting, model optimization, and data pipeline automation.

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

Fraud Detection System — Python, Scikit-learn, Power BI

- Built ML model to detect fraudulent transactions and visualized real-time results

Sales Forecasting — Python, XGBoost

- Predicted monthly sales trends improving forecast accuracy by 20%

CERTIFICATIONS

- IBM Data Science Professional Certificate — Coursera

- AWS Certified Machine Learning Specialty

- TensorFlow Developer Certificate — Google