Amit Khanna

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SUMMARY

Senior Data Scientist specialized in computer vision and generative AI with proven record of scalable model deploymen

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

M.Tech in Artificial Intelligence | IIT Hyderabad | CGPA 8.9/10 | 2024

EXPERIENCE

Junior Data Scientist — Finlytics Pvt Ltd (2023–Present)
• Assisted in developing regression and classification models for credit risk analysis
• Automated data cleaning and preprocessing scripts with Pandas and SQL

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

• Applied Data Science with Python — University of Michigan
• TensorFlow Developer Certificate — Google
• IBM Data Science Professional Certificate — Coursera