

Vikas Singh

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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

M.Sc in Data Science | University of Mumbai | CGPA 8.1/10 | 2022

EXPERIENCE

Data Scientist — Quantify AI (2022–Present)

- Developed machine learning pipelines for customer churn prediction improving retention by 15%
- Deployed NLP-based recommendation engine using AWS SageMaker and MLflow

PROJECTS

Sales Forecasting — Python, XGBoost

- Predicted monthly sales trends improving forecast accuracy by 20%

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

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

CERTIFICATIONS

- Python for Data Science — NPTEL
- Applied Data Science with Python — University of Michigan
- TensorFlow Developer Certificate — Google