

Arun Patel

Data Scientist | Machine Learning Engineer

Summary:

Innovative and analytical data scientist with 6 years of experience applying machine learning, statistical modeling, and data visualization to solve real-world business problems.

Skills:

- Languages: Python, R, SQL
- Libraries: scikit-learn, pandas, TensorFlow, XGBoost
- Tools: Tableau, Power BI, Airflow, Jupyter

Professional Experience:

Data Scientist - Quantiva Solutions (2020-Present)

- Developed fraud detection model reducing false positives by 35%
- Built customer segmentation pipeline for personalized offers using clustering

Data Analyst - FinBridge Analytics (2017-2020)

- Designed KPI dashboards used by C-suite for strategic decisions
- Automated monthly reporting workflows saving 50+ hours per month

Projects:

- Predictive maintenance for manufacturing clients using time-series data
- NLP model for support ticket categorization with 88% accuracy

Education:

MSc in Data Science - University of Edinburgh

BSc in Statistics - St. Xavier's College

Certifications:

Google Cloud Professional Data Engineer | Tableau Specialist