Riya Malhotra

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SUMMARY

Experienced Data Analyst transitioning into Data Science with solid skills in SQL, predictive modeling, and data storytel

TECHNICAL SKILLS

Programming: Python, R, SQL, Java, C++
Machine Learning: Regression, Classification, Clustering, NLP, Deep Learning, Computer Vision
Libraries: NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch, XGBoost, LightGBM
Visualization: Tableau, Power BI, Matplotlib, Seaborn, Plotly
Big Data & Cloud: AWS, GCP, Azure, Spark, Hadoop, Databricks
MLOps: MLflow, Airflow, Docker, Kubernetes, DVC, Git, Jenkins
Soft Skills: Analytical Thinking, Problem Solving, Teamwork, Communication

EDUCATION

B.Tech in Information Technology | VIT Vellore | CGPA 8.5/10 | 2024

EXPERIENCE

Data Analyst — RetailX Analytics (2020–2023)
• Built dashboards in Power BI and Tableau to visualize KPIs
• Supported A/B testing and statistical modeling to optimize marketing ROI

PROJECTS

Sales Forecasting — Python, XGBoost
• Predicted monthly sales trends improving forecast accuracy by 20%
Customer Segmentation — R, Tableau
• Used K-Means clustering to segment users for targeted marketing

CERTIFICATIONS

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