Fatima Khan

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Professional Summary

Platform-oriented Data Scientist working at the intersection of machine learning and cloud infrastructure. Passionate about building reproducible MLOps pipelines and enabling API-first data science solutions.

Experience

Data Scientist, CloudApps (Toronto, ON) (2020–Present)

• Designed and managed Databricks pipelines on AWS, achieving 15% reduction in compute cost.
• Developed GraphQL-based APIs for ML feature serving and model predictions.
• Automated model retraining pipelines with CI/CD and Dockerized containers.
• Collaborated with data engineering to enforce reproducibility and security best practices.

Data Analyst, NovaTech Solutions (Montreal, QC) (2017–2020)

• Performed exploratory data analysis to identify patterns driving 10% revenue growth.
• Supported the deployment of Python-based forecasting scripts for sales prediction.

Education

B.S. in Mathematics, University of Toronto (2016)

Skills

AWS, Databricks, Python, Docker, GraphQL, CI/CD, MLOps, Terraform, API Design, Monitoring