

FAIQ ALI

Data Scientist

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EXPERIENCE

Entry-level Data Scientist

Data Pilot

12/2022 - Present

- Constructed a predictive model that accurately forecasts stock prices with excellent accuracy using time-series analysis
- Developed an automated machine learning model deployment pipeline that reduced the time-to-deployment from weeks to minutes
- Analyzed and visualized large datasets to uncover key insights, resulting in a significant increase in revenue for the company
- Developed and implemented data quality checks that reduced errors in reports
- Collaborated with cross-functional teams to identify and resolve data-related issues, resulting in a significant improvement in data accuracy
- Led a project to analyze customer behavior patterns using clustering algorithms, resulting in a 15% increase in customer retention
- Collaborated with data engineers to optimize ETL processes, reducing data processing time by 30% and improving data accessibility for stakeholders across departments

Data Scientist-Freelancer

- Implemented data preprocessing techniques to handle missing values and outliers, improving model accuracy by 10%
- Developed and implemented a data backup and recovery system, increasing data security and reducing downtime in the event of a system failure
- Built a data warehouse that stored and organized customer data, improving data accuracy
- Developed an enterprise data model that integrated data from multiple sources and enabled consistent data access across the organization

EDUCATION

Bachelor of Science in Computer Science

FAST National University of Computer and Emerging Sciences

08/2022 - Present

SUMMARY

Dynamic Data Scientist adept at utilizing statistical analysis, machine learning, and data mining to derive actionable insights and propel business strategies. Proficient in Python, R, and SQL, demonstrating a history of crafting predictive models and refining algorithms. Excels in data visualization and narrative-building, ensuring clear communication of intricate findings to diverse stakeholders. Collaborative by nature, skilled in cross-functional teamwork to uncover opportunities, tackle challenges, and present effective recommendations.

SKILLS

Algorithms

Data Quality

Data Science

Data Visualization

Keras

Machine Learning

Numpy

Pandas

Python

Scikit

Plotly

Scikit-Learn

Matplotlib

Seaborn

Folium

Dash

Statistical Analysis

Data Cleaning and Preprocessing

Statistics

Supervised Learning

Tensorflow

Unsupervised Learning

SQL

R

Reinforcement Learning

Recommenders System

Databricks