Arsalan Bashir

Location: Lahore

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## Objective:

Dynamic and results-oriented Data Scientist with 2 years of experience in leveraging statistical analysis and machine learning techniques to derive actionable insights from complex datasets. Proven ability to develop predictive models and data-driven solutions to solve business problems. Seeking to contribute expertise in data science to a forward-thinking organization in Lahore.

Experience:

**Data Scientist** 

ML Learning, Lahore

10-10-2020 - 10-10-2023

Conducted exploratory data analysis (EDA) on large datasets using Python, R, and SQL to identify patterns and trends.

Developed predictive models, including regression, classification, and clustering algorithms, to forecast customer behavior and improve business strategies.

Collaborated with cross-functional teams to understand business requirements and design datadriven solutions that meet organizational objectives.

Implemented data preprocessing techniques such as data cleaning, feature engineering, and normalization to improve model accuracy.

Communicated technical findings and insights to non-technical stakeholders through visualizations and presentations.

Contributed to the development of data infrastructure and automation pipelines to streamline data processing and analysis workflows.

Bachelor of Science in Computer Science

COMSATS, Lahore
2024
Skills:
Programming Languages: Python, R, SQL
Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn, Tableau
Machine Learning: Scikit-learn, TensorFlow, Keras
Statistical Analysis: Hypothesis Testing, Regression Analysis, Time Series Analysis
Data Manipulation: Data Cleaning, Feature Engineering, Data Preprocessing
Communication: Data Visualization, Presentation Skills, Technical Writing
Languages:
English (Fluent)
Urdu (Native)
References:
Available upon request.
Note: Tailor the resume further according to specific job requirements and preferences.