Fahad Khan

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Objective

Passionate about data science and machine learning, seeking opportunities as a data engineer, analyst, or machine learning enthusiast. Eager to apply technical skills, contribute to advancements, and collaborate within a dynamic team.

Skills

- Python | SQL, MongoDB | Pandas, NumPy | Machine learning | Deep Learning | Statistics
- AWS, GCP | Hadoop, Apache Kafka, Apache Spark | Tableau, PowerBi, Excel, Git
- Communication | Continuous Learning | Time Management

Projects

1. **Uber Data Analytics | (Modern Data Engineering GCP Project)**

   - Engineered a robust Uber data pipeline using GCP Storage, Compute Instance, and Mage Data Pipeline Tool. Applied Python for efficient data preprocessing, ensuring analysis-ready datasets
   - Implemented Google Storage and BigQuery to enhance data storage and execute complex queries.
   - Integrated data analytics results seamlessly into Looker Studio. Developed user-friendly dashboards, enabling data-driven decision-making.

2. **Diamond Price Predictor**

   - Developed a machine learning model for Diamond Price Prediction using linear regression, incorporating features such as carat weight, cut, color, and clarity.
   - Utilized a real-world dataset containing diverse information about diamonds, ensuring the model's accuracy and applicability.
   - Achieved accurate predictions, showcasing the model's effectiveness in estimating diamond prices based on selected features.

3. **RealTime StockFlow with Kafka**

   - Developed an end-to-end data engineering project with Python, AWS (S3, Athena, Glue), and Apache Kafka for real-time stock market data processing.
   - Executed a robust data pipeline using AWS resources (S3, Athena, Glue, EC2) to store, query, and transform real-time stock market data.
   - Integrated Python, AWS, and Apache Kafka to create an efficient solution for processing and analyzing real- time stock market data.

Education

M.H. Saboo Siddik College of Engineering , Mumbai
   B.E Computer Science Engineering (AI&ML) – 8.28 CGPA   2020- 2024

Kendriya Vidyalaya NO.1 Devlali, Nashik
   Senior Secondary – 76.40 %   2019- 2020

Languages

- **English :-** Fluent - (speaking, reading, writing)
- **Hindi :-** Fluent - (speaking, reading, writing)