Faisal Khan

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Summary

Detail-oriented and analytical Data Analyst with 2+ years of hands-on experience in collecting, cleaning, processing, and interpreting large datasets to drive strategic decision-making and business improvements. Proficient in SQL, Python, Excel, Power BI, and Tableau, with a proven ability to translate complex data into actionable insights, develop automated reports, and build interactive dashboards. Eager to leverage strong analytical, problem-solving, and communication skills to optimize processes, monitor KPIs, and contribute to data-driven strategies in a dynamic environment.

Education

B.Tech – Computer Science Engineering *GPA: 7.00 / 10.00*	Dr. Babasaheb Ambedkar Technological University (DBATU)	2021 – 2025
HSC – 12th Grade (Science) *Percentage: 78.17%*	Mount Valley Junior College	2020 – 2021
SSC – 10th Grade *Percentage: 82.80%*	Mount Valley English High School	2018 – 2019

Experience

Data Analyst   June 2023–Present

Smartwyse Transcriptions, Aurangabad

- Collected, cleaned, and organized large datasets from various sources, ensuring data accuracy and consistency for comprehensive analysis.
- Analyzed complex data sets to identify trends, patterns, and actionable insights, supporting data-driven decision-making and business improvements.
- Developed and maintained automated reports and interactive dashboards using Power BI and other visualization tools to communicate key performance indicators (KPIs) effectively to stakeholders.
- Utilized SQL for querying and analyzing large datasets, performing data extraction, transformation, and loading (ETL) processes to ensure data integrity.
- Collaborated with cross-functional teams and business units to understand data needs, provide solutions, and align data strategies with organizational goals.
- Identified opportunities for process optimization and automation, contributing to enhanced operational efficiency and strategic initiatives.

Projects

- **Loan Trends and Risk Insights** Link
  - Conducted comprehensive data analysis utilizing statistical techniques to identify trends and assess risk in loan portfolios, providing actionable insights for financial decision-making.
  - Developed data visualizations to present complex financial data, supporting strategic business understanding and reporting.
- **HR Workforce Analytics** Link
  - Performed workforce data analysis to optimize human resources strategies and improve operational efficiency.
  - Generated actionable insights from HR data, contributing to data-driven recommendations for workforce management.
- **Zomato Business Insights** Link
  - Analyzed e-commerce and business data to extract key insights, aiding in market trend analysis and strategic business planning.
  - Supported decision-making by providing comprehensive reports on business performance metrics and KPIs.

Skills

- **Programming Databases:** SQL (Advanced, Querying, ETL, Data Manipulation, Snowflake, PostgreSQL, Oracle, MySQL), Python (Pandas, NumPy, Matplotlib, Scripting, Automation), R, JavaScript, ETL Processes, Data Integration, Data Warehousing, Data Modeling, API Integration (REST APIs)
- **Data Analysis BI Tools:** Microsoft Excel (Advanced, VLOOKUP, Pivot Tables, Power Query), Power BI, Tableau, Google Analytics, Looker, Google Data Studio, Quicksight, Grafana, Power Query, Google Optimize, Spotfire
- **Analytical Business Skills:** Data Cleaning, Data Transformation, Data Visualization, Statistical Analysis, Predictive Modeling, Machine Learning (basics), Root Cause Analysis (RCA), KPI Monitoring, Business Acumen, Data Governance, Data Storytelling, Requirements Gathering (BRD, FRD), Process Improvement, Financial Analytics, HR Analytics, Risk Management

- **Soft Skills:** Excellent Written & Oral Communication, Problem-Solving, Analytical Thinking, Critical Thinking, Logical Thinking, Collaboration, Presentation Skills, Time Management, Attention to Detail, Stakeholder Management, Adaptability, Proactive, Customer-Centric
- **Domain Knowledge:** E-commerce, Digital Analytics, Financial Services, CRM, Marketing, US Healthcare, Manufacturing, HR, Energy Industry

Certifications

- **Microsoft Certified: Data Analyst Associate with Power BI** Certificate
- **Certified Microsoft SQL Server Training** Certificate
- **Data Science & AI Masters** Certificate