

SOHAIL SHAIKH

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SUMMARY

Data Analyst with **3+** years of experience leveraging **Power BI**, **SQL** and **Python** to transform complex datasets into actionable insights. Proficient in optimizing business processes, improving operational efficiency and driving data-driven decision-making through dashboard development and automation.

CORE COMPETENCIES

- Power BI Dashboard Development
- Data Modeling & Transformation
- ETL Processes & Data Integration
- Advanced Data Visualization
- Automation & Reporting Scheduling
- SQL & Data Querying
- Advanced Analytics & Predictive Modeling
- Data Warehousing & Cloud Platforms
- Business Intelligence Strategy
- Stakeholder Engagement & Collaboration
- Performance Tuning & Optimization
- Data Analytics & Statistical Analysis

WORK EXPERIENCE

Data Analyst — *Cognizant Technology Solutions* 05/2022 – Present

- **Developed 15+** Power BI dashboards, improving visibility of key metrics across HR, Finance, Sales, and Operations, boosting operational efficiency by **20%**.
- **Built** efficient data models using **Power Query (M)** and **DAX**, handling datasets of 10M+ rows, improving report load times by 30%.
- **Transformed** raw data into 50+ KPIs, generating actionable insights that enhanced departmental efficiency by **10%**.
- **Collaborated** with 3 teams (business analysts, data engineers, stakeholders), reducing report development cycle time by **15%**.
- **Implemented** Row-Level Security (RLS) for **10+** reports, ensuring compliance with data confidentiality standards.
- **Automated 25+** data pipelines across SQL Server, SharePoint, and Excel, reducing manual preparation time by **25%**.
- **Trained 50+** end users, increasing self-service BI adoption by **30%** and reducing ad-hoc reporting requests by **20%**.

SKILLS

- **Programming Languages:** Python, SQL
- **BI Tools:** Power BI Desktop, Tableau, Excel
- **Databases:** MySQL, SQL Server, PostgreSQL, Snowflake, Amazon Redshift
- **Data Analytics:** Data Extraction, Data Cleaning, Data Transformation, Data Modeling, Data Visualization, Statistical Analysis, Star/Snowflake Schema, ETL Processes, DAX, Power Query, Power BI Embedded, RLS, OLS, Dashboarding, Reporting

- **Libraries:** NumPy, Pandas, Matplotlib, Seaborn
- **Project Management Tools:** Atlassian JIRA, Confluence
- **CI/CD Tools:** GitLab, GitHub, Bitbucket

CERTIFICATIONS

- Microsoft Certified Power BI Data Analyst Associate - Microsoft (in progress)
- Microsoft Power BI Data Analyst Specialization - Microsoft
- Python for Everybody Specialization - University of Michigan
- Deloitte Data Analytics Job Simulation - Forage

PROJECTS

BrewMetrics: Café Performance & Customer Experience Analytics

BrewHaven Cafés (Regional Coffee Chain, Washington)

- **Integrated** Google Reviews API with sales data for sentiment analysis, analyzing **1,000+** reviews.
- **Developed** Daypart Intelligence visuals, optimizing pricing for seasonal drinks, resulting in a **25%** sales increase.
- **Increased** afternoon sales by **27%** through data-driven menu optimization.

PeoplePulse: Workforce Optimization & Employee Experience Enhancement

SkyWorks Solutions (Global Tech Firm, San Francisco)

- **Unified** engagement surveys, performance data, and LMS metrics for **10K+** employees to model sentiment trends.
- **Engineered** predictive analytics, reducing voluntary turnover by **15% YoY**.
- **Delivered** Power BI dashboards that increased internal transfers by **21%**.

RetailX: Omnichannel Sales Performance & Customer Insights Analytics

TrendSet Retail Group (Retail Chain, New York)

- **Consolidated** **5M+** records across POS, e-commerce, and feedback systems, optimizing customer insights.
- **Applied** ML for dynamic pricing and inventory, boosting conversion rates by **30%** and order value by **12%**.
- **Improved** stock availability by **18%**, increasing customer retention by **10%**.

EDUCATION

Bachelor of Engineering — Computer Engineering

Pimpri Chinchwad College of Engineering and Research