

ABYAD KHAN

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OBJECTIVE

Detail-oriented professional with a strong foundation in data analytics, technology, and business strategy. Skilled in problem-solving, stakeholder collaboration, and optimizing workflows to enhance efficiency. Adept at leveraging data insights, automation, and visualization tools to drive business success and improve customer experiences.

TECHNICAL SKILLS

Programming & Databases: Python, SQL, MSSQL, Pandas, NumPy, Scikit-Learn, JavaScript

Data Analytics & Visualization: Power BI, Tableau, Excel, DAX, SPSS, REST APIs

Tools & Platforms: Azure, Oracle, Unix, SSRS, SSAS, Git, DataGrip, MS SQL Server, Azure Data Studio, Enterprise Architect

Microsoft Office Suite: Excel, Outlook, PowerPoint, Word

EDUCATION

Bachelor of Commerce in Business Technology Management

Toronto Metropolitan University

Graduated - May 2024

- Relevant Courses: Data Visualization, Database Systems, IS Project Management
- Clubs/Competition: Ted Rogers ACE, Fit For Business (Mentor), ULHACKS Competition

EXPERIENCE/PROJECTS

Team Lead and Designer | Capstone Project: Inventory System Development

Jan 2024 - Apr 2024

- Led a cross-functional team of 4, overseeing project timelines, task delegation, and ensuring seamless collaboration, resulting in a 30% reduction in inventory discrepancies and significant optimization of system performance
- Designed and implemented the inventory management system architecture using SQL, Azure, and Enterprise Architect, enhancing data accuracy, reporting speed, and real-time tracking for improved operational efficiency
- Collaborated with stakeholders to define system requirements, ensuring the final solution met client needs while optimizing workflows, resulting in a streamlined and effective inventory management process

Data Analyst and Developer | NBA Dashboard

Jun 2023

- Developed an interactive Power BI dashboard using DAX and REST API for real-time NBA data analysis, transforming large datasets (over 10 million records) from multiple sources into actionable insight
- Created custom metrics and KPIs, improving performance tracking accuracy by 25%, and delivered strategic insights to stakeholders for enhanced decision-making

Sales Data Analysis Project

Mar 2023

- Conducted a deep dive into sales trends, revenue patterns, and seasonal fluctuations using Python, Pandas, and Matplotlib to generate actionable insights
- Designed compelling visualizations (bar charts, line graphs, scatterplots) to communicate findings clearly
- Suggested actionable strategies, such as optimizing pricing and enhancing marketing to improve sales performance

COVID-19 Data Visualization

Jan 2023

- Built an interactive Tableau dashboard showcasing global COVID-19 trends and statistics
- Integrated data from multiple sources to provide a comprehensive view of the pandemic's impact

CERTIFICATIONS

Google Analytics Certification - Google Skillshop, 2024 | Expires: September 26, 2025

Getting Started with AWS Services Fundamentals for Beginners Certification - Simplilearn, 2024