BIMOL CHANDRA DAS

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PROFESSIONAL SUMMARY

Data Analyst with 5+ years of expertise in mobility technology, logistics, and e-commerce, skilled in SQL, Python, Power BI, and Tableau. Optimized operational efficiency by 20% and enhanced business performance through data-driven decision-making. Seeking to leverage analytical expertise to drive business growth and foster innovation in a results-driven environment.

WORK EXPERIENCE

SHOE HAVEN INC.   Detroit, MI
Business Analyst Intern   March 2024 - May 2024

• Developed and implemented interactive dashboards using SQL, Excel, and Power BI, optimizing inventory monitoring and reducing out-of-stock items by 35%, thereby improving product availability across multiple stores.
• Built a data-driven application using SQL and Python, conducting profitability analysis that drove a 12% sales increase.
• Led an entrepreneurial initiative to refine multi-store datasets applying SQL and Excel, improving reporting efficiency by 30% and enhancing business intelligence development.

PATHAO LIMITIED   Dhaka, Bangladesh
Senior Executive - Reporting & Analytics   May 2018 - July 2023

• Optimized SQL-based data cleaning and Tableau visualization processes, boosting order completion by 25%, reducing cancellations by 30%, and improving fraud detection efficiency by 20%.
• Developed Power BI dashboards to track fraud patterns, improving real-time decision-making and increasing operational efficiency by 20%.
• Implemented ETL pipelines and data governance standards, automating data processes and reducing data preparation time by 40%, ensuring consistent reporting.
• Leveraged predictive analytics with Python (Pandas, NumPy) to forecast campaign success rates, improving resource allocation and reducing campaign costs by 12%.
• Performed SQL and Tableau analysis on customer survey data, uncovering an 81% demand trend, leading to the successful launch of Pathao Car in Nepal and Pathao Pay in Bangladesh.

PROJECTS

ChemCorp Sales and Profitability Analysis
Tools Used: Excel, SQL, Python (NumPy, Pandas), Tableau

• Conducted geospatial analysis on regional sales data, identifying a 30% revenue contribution from top multi-store regions and a 25% profit margin.
• Applied predictive analytics and strategic decision-making, reallocating 15% of the marketing budget to high margin regions, projecting a 20% increase in profitability.

American Energy Market Regulator (AEMR) Data Analysis
Tools Used: Excel, SQL, Python (NumPy, Pandas), Tableau

• Increasing forced outages and energy losses were impacting grid stability, with a 9.25% rise in forced outages from 2016 to 2017.
• Identified key participants with prolonged outages (120+ hours), classified risk levels, and uncovered seasonal outage trends, with winter months experiencing 15% higher outage rates.

EDUCATION

TRINE UNIVERSITY   Angola, Indiana
Master of Science in Business Analytics   August 2025

UNIVERSITY OF DHAKA   Dhaka, Bangladesh
Bachelor of Science in Statistics   August 2019

CERTIFICATION

• *Microsoft Certified: Power BI Data Analyst Associate* | Microsoft | December 2024
• *Google Data Analytics Professional Certificate* | Google (Coursera) | December 2024
• *Google Data Analytics Capstone: Mobility & Business Intelligence* | Google (Coursera)| December 2024
• *Programming for Everybody (Python)* | University of Michigan | July 2020

TECHNICAL SKILLS

Programming & Databases: SQL (PostgreSQL, MySQL), Python (Pandas, NumPy, Matplotlib, Seaborn, Stats models), R (ggplot2, plotly, stats), Big Query, Google Cloud Platform (GCP).
Business Intelligence & Visualization: Power BI, Tableau, Looker Studio, DAX, Microsoft Excel, Power Query, Web Scraping.
Data Engineering & Analytics Expertise: ETL Pipelines, Data Cleaning, Data Warehousing, Automation, Predictive Modeling, Statistical Analysis, Regression.
Soft Skills: Logical Thinking, Communication, Leadership, Teamwork, Entrepreneurship, Digital Technology