BIMOL CHANDRA DAS

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PROFESSIONAL SUMMARY

Data Professional with over 5 years of experience in data management, statistical analysis, and business intelligence, and a proven record of driving data-informed business decisions. Developed and implemented advanced analytical models to optimize business operations and support strategic planning. Demonstrates strong technical and analytical expertise, resolves complex problems, and improves organizational performance through actionable insights.

SKILLS

Languages & Databases: SQL, Python, Advanced Excel, SQL Server, Google BigQuery, GCP, ETL Pipelines
Visualization & BI: Power BI, Tableau, Looker Studio, Plotly, Seaborn, MicroStrategy, Amplitude
Analytics & Methods: Regression Analysis, Forecasting, A/B Testing, Hypothesis Testing, Predictive Modeling, Data Mining, Clustering, Data Quality Validation

PROFESSIONAL EXPERIENCE

SHOE HAVEN INC. Detroit, Michigan
BUSINESS ANALYST Mar 2024-Dec 2025

- Implemented ETL pipelines and data governance standards, automating data extraction, transformation, and reporting processes, reducing preparation time by 40% and ensuring consistent reporting.
- Built a data-driven application using SQL and Python, analyzing purchase trends and driving a 12% sales increase.
- Collaborated with cross-functional teams, implementing SQL-based reporting, reducing service quality complaints by 33%, and enhancing customer satisfaction through trend analysis.
- Optimized SQL-based data cleaning, Excel integration, and Tableau visualization processes, boosting order completion by 25%, reducing cancellations by 30%, and improving fraud detection efficiency by 20%.
- Developed customer insight dashboards using Power BI, improving real-time decision-making and customer satisfaction by 20%.
- Boosted ROI by 15% through A/B testing and in-depth campaign analysis using Tableau and Looker Studio, leading to a 20% improvement in operational efficiency.

PATHAO LIMITED Dhaka, Bangladesh
DATA ANALYST May 2018-Jul 2023

- Synthesized large-scale user behavioral data across BigQuery and MySQL, visualizing actionable insights via Tableau, Looker Studio, and Metabase — uncovering an 81% user demand signal that directly informed geographic expansion into Nepal and the successful launch of Pathao Pay in Bangladesh.
- Architected centralized KPI dashboards in MicroStrategy and automated data pipelines through ETL processes on Google Cloud Platform (GCP), improving reporting scalability and accessibility across analysts and stakeholders.
- Engineered multi-city dynamic rate and cost card systems using SQL and Python (Pandas), integrating prescriptive analytics and automated cost leakage detection frameworks — delivering 10% revenue uplift and 12% cost efficiency gains.
- Spearheaded end-to-end pricing strategy by combining Python-based predictive modeling and clustering (Pandas, NumPy, Seaborn) with A/B testing and cohort analysis — optimizing incentive treatments, forecasting surge pricing, and improving short- and long-term profitability without reducing ride volume.
- Implemented rule-based fraud detection and automated flagging logic using SQL to identify anomalous payout patterns across rider transactions, reducing payment fraud by 5%.
- Mapped end-to-end rider journey across mobile app sessions using SQL and Amplitude — tracking user behavior from ride request to trip completion, identifying high-friction drop-off points and driving a 20% improvement in booking conversion rate.

EDUCATION

Master of Science in Business Analytics Aug 2023-Dec 2025
Trine University Indiana, USA
GPA: 3.95/4.00

Bachelor of Science in Statistics Feb 2015-Sep 2019
University of Dhaka Dhaka, Bangladesh

CERTIFICATIONS

- PL-300: Power BI Data Analyst Associate (Microsoft)
- PMP: Project Management Professional (PMI)
- CBAP: Certified Business Analysis Professional (IIBA)
- Google Data Analytics Professional Certificate (Google)
- IBM Data Analyst Professional Certificate (IBM)