

Bimol Chandra Das

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PROFESSIONAL SUMMARY

Data analyst with 5 years of experience in ride-sharing, food delivery, and supply chain sectors, skilled in Python, SQL, Tableau, and Excel. Currently pursuing an MS in Business Analytics at Trine University to deepen expertise in data analysis and business intelligence. Seeking an internship to apply analytical skills and drive data-informed decision-making.

SKILLS

- **Programming Languages:** R, Python (Pandas, NumPy, scikit-learn, Stats models, TensorFlow)
- **Data Visualization:** Power BI, Tableau, Looker Studio, GGPlot, Seaborn, Matplotlib
- **Data Analysis:** SQL, RDBMS, OLAP, ETL (SSIS, SSAS), Microsoft Access, Microsoft Excel, Power Apps.
- **Statistical Techniques:** Predictive/Quantitative Analysis, Regression Analysis (Linear/Logistic Regression), Time-Series Forecasting (ARIMA, ML/DL Models, Seasonal Decomposition), Classification Techniques (Random Forest)

WORK EXPERIENCE

Shoe Haven Inc. — Business Analyst Intern (Mar 2024 - May 2024) Hybrid, USA

- Analyzed purchase trends and regional preferences using SQL and Python, developing targeted promotions that boosted quarterly sales by 12%.
- Optimized complex SQL queries with indexing and query restructuring to streamline multi-store data processing, reducing prep time by 30% and accelerating restocking decisions.
- Developed real-time inventory dashboards in Tableau and Power BI, achieving a measurable reduction in out-of-stock items and ensuring product availability across all stores.
- Compiled regular insights on customer preferences and shopping behaviors for the executive team, informing product launches and boosting the brand's competitive edge in target markets.

Pathao Limited — Senior Executive Reporting and Analytics (May 2018 - Aug 2023) Onsite, Bangladesh

- Leveraged SQL for data cleaning, Excel for data integration, and Tableau for visualization, driving a 25% boost in order completion, reducing cancellations by 30%, and detecting fraud 20% more effectively.
- Utilized Tableau and Looker Studio for comprehensive campaign analysis and rider metrics, achieving a 15% increase in campaign ROI and improving operational efficiency by 20%
- Conducted detailed SQL and Tableau analysis on customer survey data, identifying an 81% demand trend, leading to the successful launch of Pathao Car in Nepal and Pathao Pay in Bangladesh.
- Partnered with customer experience to streamline SQL-based reporting processes, reducing daily call volume by 33% and web chat inquiries by 18% through data-driven process improvements.
- Collaborated cross-functionally with data science and project management teams to conduct data collection, cleaning, and analysis, generating insights that drove %35 improvement in decision-making.

PROJECT

Screen Time Analysis and Notification Impact Oct 2024 - Nov 2024

- Analyzed daily screen time patterns using Python.
- Found strong correlation between notifications and app openings.
- Identified high usage for Instagram and long sessions for Netflix.
- Created visualizations to communicate findings effectively.

EDUCATION

Master of Science in Business Analytics Aug 2023 - Present

Trine University, USA

Notable Completed Courses:

- Statistics & Quantitative Methods, Data Driven Decision-Making.
- Data Mining and Data Visualization, Data Science and Big Data.

Bachelor of Science in Statistics Feb 2015 - Aug 2019

University of Dhaka, Bangladesh

Notable Completed Courses:

- Computer Programming (FORTRAN & R), Calculus-I & II, Linear Algebra

CERTIFICATIONS

Google Data Analytics Professional Certificate | Google via coursera

Credential Link: <https://coursera.org/share/dca06dc5e402b5aaea4c9824f4f0a7ac>

Google Data Analytics Capstone | Google via coursera

Credential Link: <https://www.coursera.org/account/accomplishments/verify/8BK8T4H4ENSI>

Harnessing the Power of Data with Power BI | Google via coursera

Credentials Link: https://www.credly.com/badges/8ad4f019-f2ce-4ac6-adbe-737adfe85738/linked_in_profile

Programming for Everybody (Getting Started with Python) | University of Michigan via Coursera

Credentials Link: <https://www.coursera.org/account/accomplishments/verify/JFDWF7RE8K48>