

PROSAD DATTA

Data Analyst | Power BI Developer | Business Intelligence

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PROFESSIONAL SUMMARY

Detail-oriented Data Analyst and Power BI Developer with hands-on experience building end-to-end business intelligence dashboards across supply chain, marketplace, financial, and HR analytics domains. Proficient in Microsoft Excel, SQL, Python, Power BI, and Tableau, with strong skills in data cleaning, data validation, data formatting, and data organization to turn raw datasets into accurate, decision-ready reports. Experienced in analyzing datasets exceeding 100,000 records to identify trends and generate actionable business insights. Known for accuracy, attention to detail, and analytical thinking, with fast-learning ability and clear communication, currently pursuing a B.Sc. in Electrical & Electronic Engineering.

EDUCATION

B.Sc. in Electrical & Electronic Engineering

Islamic University | CGPA: 3.45 / 4.00

TECHNICAL SKILLS

Microsoft Excel: PivotTables, PivotCharts, XLOOKUP, INDEX-MATCH, IF/IFERROR, SUMIFS, COUNTIFS, Data Validation, Conditional Formatting, Advanced Charts, Slicers

Data Management: Data Cleaning, Data Validation, Data Formatting, Data Organization, Spreadsheet Management

Programming & Libraries: SQL, Python, Pandas, NumPy, Matplotlib, Scikit-learn

Visualization: Power BI, Tableau, Dashboard Development, KPI Reporting

Version Control: GitHub

CORE COMPETENCIES

Data Analysis • Data Cleaning • Data Validation • Data Formatting • Spreadsheet Management • Dashboard Development • KPI Reporting • Attention to Detail • Analytical Thinking • Problem Solving • Time Management • Communication • Fast Learning

PROJECT EXPERIENCE

Global Supply Chain Command Center | Power BI, Excel

- Built an enterprise-scale supply chain dashboard analyzing 66,000+ global orders, applying data cleaning and validation to prepare the dataset for reporting.
- Tracked sales performance, profit margin, and logistics efficiency, surfacing delivery risk and operational bottlenecks to support data-driven decisions.

Marketplace Intelligence Dashboard | Power BI, Excel

- Analyzed a dataset covering 99,000+ orders, 99,000+ customers, and 3,000+ sellers to evaluate marketplace performance.
- Designed dashboards tracking seller performance, customer retention, and profitability metrics.

Bank Loan Risk Analytics Dashboard | Power BI, Excel

- Evaluated 15,000+ loan records totaling \$226M to assess credit risk exposure across the loan portfolio.
- Identified borrower risk zones and default patterns to support risk management analysis.

Employee Attrition Dashboard | Power BI, Excel

- Analyzed workforce turnover trends across departments to identify key attrition drivers.
- Built retention-focused KPI reports to support HR workforce planning.

Customer Churn Dashboard | Power BI, Excel

- Analyzed 7,000+ customer records to identify churn patterns and retention behavior.
- Built dashboards monitoring customer demographics, contract type, and churn risk indicators.

LANGUAGES

Bengali (Native) | English (Advanced)