

MD HARUN OR ROSHID

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LinkedIn | GitHub | Tableau

Professional Summary

Detail-oriented and motivated Data Analyst with hands-on experience in **data cleaning, validation, and reporting**. Proficient in Excel, Google Sheets, SQL (PostgreSQL), and BI tools such as Power BI and Looker Studio, with a strong foundation in Python (Pandas, Seaborn, Matplotlib) for data cleaning & reporting. Skilled at organizing messy datasets, **producing clear reports, and collaborating** with cross-functional teams using tools like **Trello** and **Microsoft Teams**. Eager to contribute to real-world data projects in a dynamic, remote-first environment while **continuously learning and growing** within a supportive team.

SKILLS

Programming & Analysis: PostgreSQL, Python (Pandas, Selenium, bs4), Excel (Conditional Formatting, Pivot, VLOOKUP, INDEX-MATCH, Filter, Power Query), Google Sheets, Data Handling.

Data Visualization: Power BI, Tableau, Looker Studio, Matplotlib, Seaborn.

Design Productivity/Time Management: Notion, PowerPoint, Git, GitHub, Microsoft Teams, Trello.

Experiences (6+ Months)

Freelance Data Analyst at Upwork | April 2025

- Transformed **9M+ unstructured JSONL records** into structured CSV format using **Python**, enabling seamless **downstream analysis** and improving data accessibility
- Reduced dataset size by **70%** (from 9M to 2.7M rows) through comprehensive **data cleaning** and **duplicate removal, validation** including the elimination of ~1M missing value records, significantly enhancing data quality

Data Analyst– MOSUS | Nov 2024– Jan 2025

- Cleaned and processed **80,000+ large datasets** from across Bangladesh, significantly **improving data accuracy and usability** for stakeholder data reporting, communication & collaboration.
- Automated **data workflows** using **Python**, reducing **manual effort by 3 working days** per cycle and generating **1,400+ dynamic visualizations** and **200+ customized reports** for diverse stakeholders, enhancing reporting efficiency.

PROJECTS & ACCOMPLISHMENT

Retail Sales Performance Analysis | July 2024

- Conducted in-depth analysis of **retail sales data**, identifying key drivers that led to a **51.41% increase in net sales** over three years and supporting market expansion strategies in top-performing cities.
- Optimized **product mix** based on profitability analysis, resulting in **\$836K revenue** from the Technology category and **\$330K** from the Phones sub-category, enhancing overall profitability by **88.60%**.

Car Sales Data Analysis | June 2024

- Achieved **23.59% annual growth** in total sales, driving Year-to-Date (YTD) sales to **\$371.19M**, and identified a consistent weekly sales trend of **\$15.53M** through **PostgreSQL** and **SQL**.
- Analyzed market leadership by brand, demonstrating Chevrolet's sales of **1.04K cars** contributing **\$27.11M** and Cadillac achieving a top YTD average of **\$42.24M**, providing key performance insights.

E-commerce Sales Trend & Customer Behavior Analysis | May 2024

- Extracted and analyzed **customer behavior data** using **SQL** and **Python**, identifying key trends that contributed to a **15% increase in user retention**.
- Analyzed **order patterns** and identified a peak in orders during the 48th week, leading to a **15% increase in revenue** through targeted promotions during high-demand periods.

Airbnb Pricing & Market Analysis | April 2024

- Developed automated Tableau dashboards to track key marketing KPIs, reducing reporting time by 40% and providing real-time performance insights.
- Conducted in-depth pricing analysis of Airbnb listings, revealing that properties with 6 bedrooms had the highest average price (\$661), guiding potential luxury segment strategies.
- Identified Seattle, WA, as the market with the highest average price (\$140), utilizing location-based pricing strategies to inform profitability models.

EDUCATIONS / CERTIFICATIONS

University of Dhaka | Dhaka, Bangladesh

M.S.S in Population Sciences, CGPA: 3.44 | Oct 2024 – July 2025

University of Dhaka | Dhaka, Bangladesh

B.S.S in Population Sciences, CGPA: 3.40 | Jan 2019 – June 2024

Associate Data Scientist in Python - issued by **Datacamp** | Sep 2024

Associate Data Analyst in SQL – issued by **Datacamp** | April 2024