

MD ANISUR RAHMAN

Data Analyst in the Manufacturing Industry

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EXPERIENCE:

1. Data Analyst with QAD Head at Alamin & Brothers Ltd, Gazipura 27. Oct'24 – Present

- Analyzing data from manufacturing, production, process, storage, inspection, departments to identify trends, KPIs, and opportunities for improving operational efficiency
- Prepare monthly reports to evaluate the performance of each department, Line, Production Trend, Defect trend, Pending status, Batch closing and process, broken down by individual performance metrics.
- Support business growth by improving Quality satisfaction and reducing production times in order processing, inspection, receiving, and delivery—through data-driven insights based on on-time performance analysis.
- Contribute to higher management with providing actionable insights to make data-driven decision by Developing and optimizing interactive **Power BI** dashboards.
- Designed and implemented **SQL**-based data warehouse solutions using **MySQL** Database, and **DBeaver**.
- Built automated **ETL** pipelines using **Python** to extract data from multiple sources, clean and prepare it for analysis, and load it into target systems.

Achievement: Cable project Defect Ratio Decreases **18%** and other's Project **7%** and also production efficiency increased **25%**

2. Team Lead – Mobile Manufacturing Industry (4.1 Year)

Sep,19 – Oct'24

Mobile phone Manufacturing Factory in Vivo, Nokia, Xiaomi (China Based), Gazipur, Dhaka, Bangladesh.

- Analysis manufacturing data using **excel**, **MES**, **ERP**. Increased 5% **OEE**, **DPMO** and reduced 1% manufacturing cost.
- Lead more than **150 manpower's team** and solve daily critical issues of manpower, quality, product & process.
- Control Quality of mobile phones & accessories.

SKILLS:

Data Entry:	Analytical Tools	Programming Languages:	Database:	Platform:	ETL:
• Appsheet	• Power BI • MS Excel	• SQL • Python	• MySQL	• DBeaver	• Python

EDUCATION:

B.Sc in Electrical and Electronics Engineering

Southeast University, Dhaka-2024
CGPA: 3.66 (out of 4)

Diploma In Electrical Engineering

Munshiganj Polytechnic Institute, Munshiganj-2019
CGPA: 4.64 (out of 4)

Projects Experience:

→ QAD Dashboard -Factory Quality Analytics- [AppSheet | Google Sheet| API |Python |ETL| SQL |Power BI] Oct'24

- Designed and implemented a **google drive sheet** to **MySQL**-based **ETL** pipeline, integrating data from multiple sources into WH databases with incremental loads Production, inspection data.
- Developed complex **SQL** queries, joins, window functions, and CTEs to generate key financial KPIs and insights.
- Imported and modeled data in **Power BI**, use Measure, DAX to build an interactive dashboard.

→ CRM Dashboard - [E commerce [Power BI | DAX | Power Query | Data Modeling | Visualization] March'24

- Visualized customer acquisition and feedback trends. Supported lead prioritization and improved retention strategies.

→ Ride-Sharing Analytics- [MySQL| ETL | Postgres SQL| Power BI] May'24

- Analyzed ride and route data to identify high-demand areas and optimize driver performance using ETL pipeline and visual reporting.

CERTIFICATIONS:

- Data Analytics & Engineering Bootcamp course with Power BI, SQL, ETL, Python and Excel from AI Expert Career.
- Full Stack Web Development with Python Django- HTML, CSS, Bootstrap, Tailwind CSS, MySQL, Python, Django

REFERENCE:

Belayet Hossain, Data Analyst at Zaber & Zubair Fabrics Ltd, Noman Group
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