

# Md Yeakub

Data Analyst | Data Visualization Specialist | SQL Expert | Turning Data into Actionable Insights

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🌐 [github.com/MdYeakub-py](https://github.com/MdYeakub-py) | 📁 [mdyeakub-py.github.io/portfolio/](https://mdyeakub-py.github.io/portfolio/) | 🌐 [linkedin.com/in/mdyeakub35](https://linkedin.com/in/mdyeakub35)

## Professional Summary

Data Analyst with 2.5+ years of experience transforming raw data into actionable insights. Skilled in SQL, Python, Power BI, Tableau, and BigQuery. Proven track record of reducing reporting time by 30% through automation. Passionate about solving business problems with clean data, compelling visualizations, and data-driven decision-making.

## Education

**Eastern University, Bangladesh.**

Jun 2018 - Jun 2022

B.Sc. in Computer Science and Engineering

Relevant Coursework: Database Systems, Data Structures & Algorithms, Data Mining, Machine Learning, Object Oriented Programming, Information Retrieval

## Skills

**Languages:** SQL, Python.

**BI Tools:** Power BI, Tableau, Looker Studio.

**Databases:** MySQL, Google BigQuery.

**Data Engineering:** ETL, Data Cleaning, Data Modeling.

**Other Tools:** Excel (Advanced), Google Sheets, Git, Jupyter.

## Work Experience

**Data Analyst | Jalalabad Metal Limited**

Feb 2026 - Present

- Analyzed production, sales, and inventory datasets to identify trends and deliver insights that informed operational and strategic decisions and Reduced reporting time by 30%.
- Developed automated SQL reporting pipelines and Power BI dashboards improving KPI visibility and Built dashboards used by 9+ departments.
- Collaborated with Odo ERP and business teams to improve data quality, streamline reporting processes, and support data-driven operations.

**Data Analyst | Onoda Inc.**

Dec 2023 - Feb 2026

- Automated daily reports using SQL and Python saving 10+ hours/week.
- Built interactive dashboards with Power BI and Excel for project KPIs.
- Conducted statistical analysis to identify patterns in emergency service calls, reducing incident rates by 25%.
- Collaborated with HR and Engineering to deploy performance monitoring systems.

## Project Work

• **Amazon Fulfilment & Revenue Analytics:** 🌐

Feb 2026

**Tech Stack:** Python (pandas), ETL, MySQL, Power BI, DAX, Power Query.

Built end-to-end ETL pipeline with Python and MySQL. Created Power BI dashboards for sales, logistics, and revenue forecasting.

• **Adventure Works Internet Sales Analytics Dashboard:** 🌐

Sep 2025

**Tech Stack:** Power BI, DAX, Power Query, Excel.

Developed Power BI dashboard analyzing sales trends and customer segmentation using DAX and star schema.

• **Analysis of Flipkart E-Commerce Data:** 🌐

Jul 2024

**Tech Stack:** MySQL, Power BI, Power Query, DAX, Excel.

Cleaned and analyzed Flipkart product data using Excel and MySQL. Built Power BI dashboards for category performance and pricing insights.

## Awards and Certificates

- Data Science and Machine Learning Specialization on Grad Bunker Academy.
- Data Engineering Specialization on Grad Bunker Academy.
- Mastering SQL with BigQuery & Meta-base on Interactive Care.
- Power BI Professional Certification on Grad Bunker Academy.