

Md Yeakub

✉ mdyeakub.cse@gmail.com | 📞 +8801786352200

🐙 github.com/MdYeakub-py | 📁 mdyeakub-py.github.io/portfolio/ | 🔗 linkedin.com/in/mdyeakub35

Education

Eastern University, Bangladesh.

Jun 2018 - Jun 2022

B.Sc. in Computer Science and Engineering

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Feni Polytechnic Institute, Bangladesh.

Aug 2013 - Feb 2018

Diploma in Computer Technology

Relevant Coursework: Computer Fundamentals, Programming in C / C++, Object-Oriented Programming (Java), Database Management Systems (MySQL), Operating Systems, Computer Networks, Microprocessor & Assembly Language, System Analysis and Design, ICT in Business, Mathematics for Computing, Project Work & Industrial Training.

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

Onoda Inc., Bangladesh.

Dec 2023 - Present

Data Analyst

- 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 (End-to-End BI Project):** 🔄 Feb. 2026
Tech Stack: Python (pandas), ETL, MySQL, Power BI, DAX, Power Query.
Built an end-to-end analytics pipeline using Python ETL and MySQL star schema, and developed Power BI dashboards for sales performance, logistics efficiency, customer cohort analysis, and revenue forecasting, delivering actionable business insights for operational decision-making.
- AdventureWorks Internet Sales Analytics Dashboard:** 🔄 Sep. 2025
Tech Stack: Power BI, DAX, Power Query, Excel.
Developed an interactive Power BI dashboard to analyze internet sales performance, including sales trends, customer segmentation, product profitability, and regional insights using advanced DAX measures and a star schema data model.
- Analysis of Flipkart E-Commerce Data:** 🔄 JUL. 2024
Tech Stack: MySQL, Power BI, Power Query, Dax, Excel.
Conducted end-to-end analysis of Flip-kart product data. Cleaned and structured datasets in Excel, performed complex SQL queries for trend analysis, and built interactive Power BI dashboards to visualize category-wise performance, pricing strategies, and customer ratings.

Awards and Certificates

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