



# AHMADUR RASHID BAYZID

Data Analyst | Industrial Engineer

Dhaka, Bangladesh ☎

01752553626 📞

arbayzid@gmail.com ✉

[linkedin.com/in/arbayzid](https://www.linkedin.com/in/arbayzid) in

[arbayzid.github.io](https://github.com/arbayzid) 🌐

## SUMMARY

- Data-Driven Industrial Engineer with 2.5 years of experience in production and operations, transitioning to a Data Analyst role.
- Proven ability to utilize data analysis tools (Power BI, Excel, SQL) to identify trends, optimize processes, and create data-driven solutions.
- Independent projects demonstrate proficiency in extracting and analyzing data, generating insights, and effectively communicating findings.
- Eager to leverage analytical expertise and technical skills in a data-centric role.

## TECH SKILLS

### Analytical Tools:

- Power BI
- Advanced Excel

### Programming Language:

- SQL
- DAX
- Python
- VBA

### Database:

- MySQL
- BigQuery

### Others:

- Figma
- PowerPoint

## PROJECT

### Retail Promotion Analysis: [Power BI | SQL | Excel] [Link](#)

Mar, 2024

Conducted a data analysis project to measure the impact of promotional offers for a retail company by writing complex SQL queries on the MySQL server to extract and analyze transactional data, answering ad-hoc stakeholder requests regarding sales performance and promotional effectiveness, and designing an interactive Power BI dashboard

### Hospitality Data Analysis: [Power BI | Excel] [Link](#)

Feb, 2024

Analyzed historical booking data using Power BI, creating key performance metrics and visualizations to identify trends and opportunities, and developing a user-friendly dashboard incorporating dynamic charts, filters, and KPIs, enabling stakeholders to track revenue management performance and make informed decisions to drive revenue growth

## EXPERIENCE

### Executive - Industrial Engineering (Central)

July, 2023 – Present

Ha-meem Group (Tongi Zone)

- Developed an automatic marker planner using Solver add-in in excel, and VBA programming, resulting in 40% reduction in planning time and 25% enhancement in accuracy
- Conducted detailed production & profit analysis, transforming findings into a dynamic Power BI dashboard for actionable insights on optimizing operations
- Managed pre-production activities to ensure on-time completion of production and timely deliveries

### Assistant Engineer - Production

Feb, 2021 – Nov, 2021

PRAN Group (Habiganj Industrial Park, Shayestaganj, Habiganj)

- Applied Six Sigma methodologies to identify and reduce bottlenecks, resulting in an 8% increase in plant utilization and improved customer satisfaction

### Planning Executive

Feb, 2020 – Feb, 2021

Knit Asia Limited (Fabric Processing Unit, Shafipur, Gazipur)

- Developed comprehensive production plans and successfully managed production schedules to ensure timely delivery of finished fabric to the RMG unit

## EDUCATION

### BSc (Engg) in Industrial and Production Engineering

2019

Shahjalal University of Science & Technology (SUST)

Thesis: Evaluation of supply chain risk in apparel industry using fuzzy AHP method.

HSC, Sunamganj Govt. College, Sunamganj

2014

SSC, Alhera Jamea Islamia, Sunamganj

2011

## CERTIFICATION

Google Business Intelligence (Specialization), Issued by Google

Feb, 2024

Excel Skills for Data Analytics and Visualization (Specialization), Issued by Macquarie University

Nov, 2023

Data Analysis and Visualization Foundations (Specialization), Issued by IBM

Nov, 2023