

AMITAV BISWAS

DATA & BI ANALYST | MIS & Reporting Automation

amitavbiswas0555@gmail.com | 01771598384 | [LinkedIn](#) | [GitHub](#) | [Video Presentation](#) | [YouTube](#) | Dhaka, Bangladesh

EDUCATION

Parul University, India | B.Tech - Computer Science & Engineering – Foreign Degree 2023
CGPA: 7.73/10 (UGC Std: 3.50/4.00) | HSC: GPA 4.75/5 Jessore Board (2018) | SSC: GPA 5.00/5 Jessore Board (2016)

PROFESSIONAL EXPERIENCE

Shatarupa Group - Shatarupa Weaving Mills Ltd. | Dhaka, Bangladesh | Jul 2025 – Mar 2026 ~ 9 Months

Executive MIS – Automation Lead

Jan 2026 – Mar 2026

Key Responsibilities

- **Leading** end-to-end MIS architecture & data governance framework across all 13 dept. defining data ownership, validation rules, and quality standards.
- **Overseeing** SOP development & documentation for all reporting processes ensuring consistency, auditability, and compliance across departments.
- **Driving** advanced analytics initiatives & real-time streaming dashboards, and scalable data lake architecture for future growth.

Data Analyst · MIS – Jr. Executive

Jul 2025 – Dec 2025

Key Achievements

- **Joined** as company's first-ever data hire; sat with C-suite, mapped 13 dept.; identified every data gap, built entire analytics infrastructure from scratch.
- **Diagnosed** broken ERP data integrity failures; two systems with zero schema design, no primary/foreign keys, Sales-Accounts mismatched. Rebuilt relational logic, restored data accuracy to 95%+ within 6 months.
- **Delivered** centralised reporting hub; 120+ automated reports, 10+ live dashboards, 150+ staff hours recovered monthly within 6 months.
- **Architected** real-time factory intelligence; Power BI dashboards for machine health, operator performance, production output, and automated alerts.
- **Built** RFM segmentation & customer classifier; at-risk accounts and complaint patterns surfaced automatically to leadership.

Key Initiatives

- **Presented** 40+ executive MIS packs directly to c-suit & HODs; trained 15 staff on Power BI within 3 weeks.
- **Engineered** data collection systems across all departments and factory floor; scalable foundation for reliable analytics and data quality management.

IndoorTex | Data Analyst & BI Specialist

Nov 2023 – Feb 2025 ~ 1 Year 4 Months

Key Achievements

- **Developed** Power BI dashboards for KPI tracking and performance monitoring; contributing directly to 17% YoY revenue GW & 7.33% profit increase.
- **Consolidated** 15+ disconnected data platforms into a unified centralized reporting hub; eliminated manual consolidation and enabled reliable executive-level reporting.

Key Initiatives

- **Built** logistics performance monitoring dashboard; tracking courier, delivery efficiency, and service reliability.
- **Collaborated** cross-functionally across Sales, Operations, and Logistics; translated data into actionable business insights for senior management.

PROJECTS

Cricklytics - Real-Time Prediction Engine (Power BI · SQL · Python · Live API, UI/UX (HTML, CSS))

- **Built** live prediction dashboard processing 100+ daily requests with 85%+ forecast accuracy via real-time API integration.

Customer Sentiment Classifier (Python · NLP · Naïve Bayes)

- **Trained** text classifier achieving 90%+ accuracy on 1,000+ monthly product reviews; output used to identify recurring issues and inform product decisions.

Sales Forecasting Dashboard (Power BI · Python) | **Manufacturing Analytics Suite** (Power BI · SQL · Excel)

- **Developed** Primary forecasting platform (10+ KPIs) and end-to-end factory dashboard with exception-based procurement alerts.

SKILLS

BI & Reporting: Power BI (DAX, Live Dashboards), Advanced Excel, Google Sheet, SQL / MySQL, Report & Dashboard Automation

Analytics & Visualization: KPI Tracking, Performance Monitoring, Data Visualization., Story Telling, RFM Segmentation, (Cohort, Retention) Analysis, Statistical Analysis & Testing, EDA, Schema Building & Data Modelling

Programming: Python (Pandas, NumPy, Matplotlib), Data Cleaning & Transformation

Dashboard UI/UX, Presentation & Documentation: Html, Css, JavaScript, MS Power Point, Figma (Basic), Canva, Draw.io, Mind Map, Notion, Gamma

Data Engineering & Low Code Development (*Learning & Developing*)

TRAINING & CERTIFICATIONS

Data Engineering - Aakaademy (Ongoing) | BI & Data Analytics Bootcamp - Interactive Care | Data Analytics - Bohubrihi | Computational Problem Solving & Critical Thinking - Penn State / Coursera

LEADERSHIP & EXTRA-CURRICULAR

President - International Student Affairs Cell (ISAC) | Parul University

- **Led** global community of 300+ students from 60+ nations; managed visa and e-FRRO regulatory compliance for 50+ international cases; organised events for 400+ participants.
- **YouTube Content Creator** - 500,000+ views translating complex technical topics into high-engagement educational content.

LANGUAGES

Bengali (Native) | **English** (Professional) | **Hindi** (Fluent Speaker)