

Subhankar Das

Data Analyst

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Professional Summary

Data Analyst with a BCA (Honours) in Computer Applications and hands-on experience across SQL, PostgreSQL, Power BI, Python, and Excel. Following graduation, completed a structured, project-based upskilling track (2025–2026) delivering four end-to-end analytics projects spanning e-commerce, SaaS revenue, credit risk, and customer retention analysis on real and real-style datasets.

Technical Skills

- **Languages & Databases:** SQL, PostgreSQL, Python (Pandas)
- **Visualization & BI Tools:** Microsoft Power BI, Tableau, DAX, Power Query
- **Excel Skills:** VLOOKUP, Pivot Tables, Data Validation
- **Data Concepts:** ETL Pipelines, EDA, Cohort Analysis, Window Functions, KPI Reporting, Data Cleaning
- **Tools:** GitHub, JIRA, Confluence

Projects

E-Commerce Sales & Customer Cohort Retention Analysis

Aug – Sep 2026

Independent Project

PostgreSQL, Python

- Analyzed 99,000+ orders from a real Brazilian marketplace dataset (Olist) using CTEs and window functions across a 6-table schema.
- Built cohort retention, rolling revenue, and delivery SLA analyses; found only 3% of customers repeat-purchased, yet they carried 88% higher lifetime value – indicating growth was driven by acquisition, not retention.

Loan Default Risk Analysis

Apr – May 2026

Independent Project

SQL, PostgreSQL, Power BI, Excel

- Analyzed 8,000+ loan applications to segment high-risk borrowers by credit score band, DTI ratio, employment type, and income level.
- Built a 3-dashboard risk suite (default overview, borrower profiles, loan characteristics); found borrowers with DTI above 43% default at 4.5x the rate of low-DTI applicants.

E-Commerce Profitability Analysis

Mar – Apr 2026

Independent Project

SQL, PostgreSQL, Power BI, Excel

- Consolidated 10,000+ transactions across product categories, regions, and time periods using SQL joins and CTEs.
- Built a Power BI dashboard with KPI cards and drill-down slicers; identified a 15% margin improvement opportunity in high-return product categories.

SaaS Revenue & Churn Analysis

Early 2026

Independent Project

SQL, Power BI, Excel, DAX

- Tracked MRR, ARR, churn, and retention across 5,000+ subscribers by plan and industry using Power BI and DAX.
- Identified 23% revenue leakage in at-risk segments; found Basic-plan customers churn 3x faster than Pro/Enterprise, informing retention-targeting recommendations.

Certifications & Virtual Experience

Data Analytics Job Simulation

Jun 2026

Deloitte | Forage

- Completed practical data analysis and forensic technology tasks replicating workflows used by Deloitte’s data teams.

Quantitative Research Job Simulation

Mar 2026

JPMorgan Chase & Co. | Forage

- Completed tasks in price data investigation, commodity storage contract pricing, credit risk analysis, and FICO score bucketing.

Education

Bachelor of Computer Applications (Honours) – University of North Bengal (NBU) *Jun 2021 – Jun 2024*

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