SUVAJIT BERA

BI DEVELOPER | REPORTING & ANALYTICS

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SUMMARY

BI Developer with 2+ years of experience transforming complex datasets into actionable insights across sales and operations. Proficient in SQL, Python, Power BI, and ETL development. Proven track record of building self-service dashboards, reducing reporting turnaround from days to hours, and enabling data-driven decisions for 10+ stakeholders.

TECHNICAL SKILLS

BI &Visualisation :	Power BI (Power query, Data Modelling, Dax, RLS), Tableau
Programming & Analytics :	Python(Pandas, Numpy, Matplotlib, Seaborn, Scikit-Learn), SQL, T-SQL
Databases :	MySQL, PostgreSQL , Microsoft SQL Server
Cloud & Big Data :	Microsoft Fabric, Databricks, Delta Lake, Azure Data Factory, Pyspark

PROFESSIONAL EXPERIENCE

Jr. Software Engineer - Data Solution |Automatrix Innovation Pvt. Ltd.| Kolkata **April 2024 - July 2026**

- Built and maintained **4 end-to-end ETL pipelines** integrating MySQL, PostgreSQL, and REST APIs into data warehouses, automating data ingestion and ensuring reliable reporting.
- Developed **10+** interactive **Power BI dashboards** and MIS reports using DAX for KPI tracking, time intelligence, and ranking, reducing reporting turnaround from days to hours.
- Automated data cleaning and transformation using Python (Pandas), **saving 3–4 hours** weekly and improving reporting accuracy.
- Optimized SQL queries through indexing and join restructuring, reducing query **execution time by 40**% and improving dashboard performance.

PROJECTS

End-to-End Insurance Claims KPI & Underwriting Risk Analytics | Microsoft Fabric →

- Architected enterprise Lakehouse across Bronze, Silver, and Gold Medallion layers using Fabric Data Factory pipelines and PySpark, ingesting, cleaning, and modelling raw multi-policy claims data into Delta Parquet tables.
- Developed Power BI executive suite tracking core underwriting KPIs—including Claim-to-Coverage loss exposure, Approval Rates, and customer risk profiling scatter matrices to flag disproportionate claim drivers.

Enterprise Retail Lakehouse Analytics| Databricks →

- Engineered end-to-End retail analytics pipeline using Databricks, PySpark, and Delta Lake, implementing Medallion Architecture (Bronze, Silver, Gold) to transform raw sales data into clean, analytics-ready datasets.
- Developed interactive Power BI dashboards for Executive Overview, Product Performance, and Customer Analysis, enabling analysis of sales trends, profitability, customer behaviour, and product-level performance.

End-to-End E-Commerce Sales Analytics Solution →

- Integrating Olist sales and marketing datasets through structured staging and analytics schemas, data cleaning, and relational data modelling.
- Developed interactive Power BI dashboards to analyse revenue, order trends, customer behaviour, product performance, and marketing funnel metrics, enabling data-driven insights

EDUCATION

Bachelor of Science (B.Sc) | Biological Science & Biochemistry | University of Calcutta - Aug 2018 - Aug 2022

CERTIFICATIONS

- Google Data Analytics Professional Certificate
- IBM Data Science Professional Certificate
- Oracle Cloud Infrastructure AI Foundation Associate
- Snowflake Data Warehouse Workshop