

Sayan Mondal

Data Analyst | SQL | Python | Excel | Power BI

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PROFESSIONAL SUMMARY

Data Analyst with experience in SQL, Python, Excel, and Power BI across analytics projects, internship, and MIS roles. Skilled in data cleaning, analysis, visualization, and turning business data into actionable insights.

SKILLS

Languages : Python (Pandas, NumPy, Matplotlib) | SQL (Structured Query Language)

Tools : Excel (Pivot Tables, Power Query) | Power BI

Concepts : Statistics | ETL | Data Visualization

EXPERIENCE

Independent Data Analyst — Analytics Projects | Oct 2024 – Present

MIS Executive | Parekh Integrated Services Private Limited | Jun 2024 – Oct 2024

- Consolidated and analyzed data collected from multiple branches into unified reports and charts in Excel, submitted regularly to the Regional Manager for decision-making.
- Identified and resolved branch-level data inconsistencies, improving report accuracy and reliability.
- Reduced data cleaning and preparation time by 20% by streamlining consolidation across branches.

Senior Team Member | Wow Momo Foods Private Limited | Dec 2023 – Jun 2024

- Managed front-end billing operations and monitored daily product inventory for accurate reporting.
- Coordinated team activities to enhance efficiency and maintain smooth workplace operations.

Data Science Intern | Think Again Lab | Dec 2022 – Mar 2023

- Conducted data analysis and built predictive models using Python and R to extract insights and support real-time decision-making.
- Developed impactful data visualization dashboards to effectively communicate findings.

SELECTED PROJECTS

Excel Sales & Financial Analytics Report | Excel, Pivot Tables, Power Query | [Github](#)

- Developed Excel reports to analyze P&L, market performance, customer performance, and gross margins across fiscal years.
- Built Pivot Table-based reports to analyze quarterly gross margin trends across sub-zones and markets.
- Analyzed sales and financial data to identify market-level performance trends and insights for business reporting.

Sales & Inventory Analytics | Python, SQLite, Matplotlib | [Github](#)

- Developed a sales and inventory analytics system using Python, SQLite, and Pandas to analyze customer, product, order, and inventory data.
- Designed relational tables and SQL queries to analyze revenue, product performance, and inventory levels.
- Identified top-selling products, high-value customers, and low-stock items, with Matplotlib visualizations of revenue and category trends.

Command-Line Expense Tracker | Python | [Github](#)

- Built an OOP-based expense tracker in Python with full CRUD functionality and persistent JSON storage.
- Implemented category-based budgeting with real-time over-budget warnings.
- Added spend analysis — category breakdowns, highest expense, and date-range filtering.
- Visualized spending trends using Matplotlib bar charts, with robust input validation via exception handling.

AtliQ Hardware Sales Analytics | Power BI | My SQL | [Github](#)

- Developed an interactive Power BI Sales Analytics dashboard to analyze ₹984.81M revenue and 2M+ sales quantity across markets, products, customers, and time periods.
- Performed data cleaning, transformation, data modeling, and DAX-based analysis using transactional sales data, with KPIs for revenue, sales quantity, profit, and profit margin.
- Built interactive market, product, customer, date, and month-level visualizations to identify revenue trends, top-performing customers/products, and profitability patterns.

EDUCATION

B.Sc. in IT (Data Science) | Maulana Abul Kalam Azad University of Technology | 2020–2023 | CGPA: 9.15/10

- Relevant coursework: Basic DSA, OS, OOPs, Computer Networks, ML, Cloud Computing

Senior Secondary (XII), Science (WBCHSE) | Lego R.B.R.K Vidyapith | 2018–2020 | Score: 80.60%

CERTIFICATIONS

Excel: Mother of Business Intelligence — Codebasics

Jun 2025

Career Essentials in Data Analysis — Microsoft & LinkedIn

Mar 2024