

Rahul Gautam

+91 9555788565 | gautamrahul.2106@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#) |

SUMMARY

Data Analyst with hands-on experience in **Power BI, SQL, Excel, and Tableau**. Skilled in building interactive dashboards, optimizing queries, and converting raw data into actionable insights. Delivered projects on sales analysis and churn prediction. Flexible and business-focused, ready to drive data-backed decisions from day one.

TECHNICAL SKILLS

Databases & Querying: SQL (Joins, CTEs, Window Functions, Query Optimization), MySQL, PostgreSQL.

Data Visualization: Power BI (DAX, Power Query), Excel (Pivot Tables, VLOOKUP, Charts), Tableau.

Data Analysis & Modelling: Data Cleaning, EDA, Feature Engineering, Predictive Modelling, Trend Analysis.

Reporting & Documentation: Dashboard and Report Generation, Summarization, Stakeholder Communication.

WORK EXPERIENCE

Data Analytics Intern - YBI Foundation (Virtual) [\[Link\]](#)

NOV 2024 – JAN 2025

- Worked on multiple analytics projects using **SQL, Power BI, Excel, and Machine Learning**, analysing **10K+ customer and sales records** to uncover business trends and actionable insights.
- Created a **customer churn prediction model (88% accuracy)** with **Python and Scikit-learn**, applying **data preprocessing, feature engineering, and EDA** that improved retention analysis efficiency by **30%**.
- Designed **Power BI dashboards** with **5+ KPIs** across projects such as **Customer Churn, Sales Trends, and Product Performance**, enhancing stakeholder decision-making speed by **40%**.

PROJECTS

Ola Ride Data Analysis Projects [\[Link\]](#)

Tech Stack: MySQL, Power BI, and Excel

- 100K+ entries** evaluated with optimized SQL queries to identify revenue trends and user behaviour.
- 1 Power BI dashboard** developed to visualize ride patterns and performance metrics for **5+ regions**.
- 35% faster** data processing achieved, enabling quicker decision-making and report generation.

Apple Retail Store Sales Data Analysis Project [\[Link\]](#)

Tech Stack: MySQL and Excel

- 1M+ rows** of Apple retail sales data analysed across **70+ stores**, product lines, and warranty claims.
- Executed 20+ SQL queries** (Joins, CTEs, Window Functions), delivering **10+ sales growth insights**.
- Optimized queries with **3+ indexing strategies** applied, boosting query performance by **40%** on large datasets.

HR Analytics Dashboard [\[Link\]](#)

Tech Stack: Power BI, DAX, and Excel

- Built an interactive Power BI dashboard analysing **1,400+** employee records to uncover attrition trends.
- Designed **10+ KPIs** with DAX to track promotion rate, job satisfaction, and retention metrics.
- Delivered insights that helped identify high-attrition departments and improve HR decision-making.

Coffee Shop Sales Analysis [\[Link\]](#)

Tech Stack: Excel and Power Query

- 12 months** of sales data analysed, uncovering **5+ seasonal patterns** and top-selling products.
- Crafted an interactive Excel dashboard with **4 slicers** for real-time filtering and decision support.
- Exposed **25% weekend sales spike**, improving inventory planning and cutting staffing gaps by **15%**.

EDUCATION

Rajkiya Engineering College Banda

NOV 2021 – JUL 2025

Bachelor of Technology – Information Technology

CERTIFICATIONS

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| • Career Essentials in Data Analysis – Microsoft & LinkedIn (Jul 2025) | View Certificate |
| • PwC Power BI Job Simulation – Forage (Feb 2025) | View Certificate |
| • Deloitte Data Analyst Job Simulation – Forage (Feb 2025) | View Certificate |
| • Tata Data Visualization Job Simulation – Forage (Oct 2024) | View Certificate |
| • Accenture Data Analysis & Visualization Job Simulation – Forage (Sep 2024) | View Certificate |
| • Data Science Training – Internshala (Aug 2024) | View Certificate |

LEADERSHIP & ACHIEVEMENTS

- Secretary – Literary & Cultural Committee (2024–2025):** Organized 10+ campus events, led 50+ volunteers, managed logistics and sponsorships, and doubled event participation while improving student engagement by 30%.