

RISHIKANT TIWARY

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Skills

- Analytical Tools:** Power BI, Advanced Excel, Pandas, NumPy, Matplotlib
- Programming Languages:** Python, MySQL, PostgreSQL
- Other Skills:** Data Cleaning, Data Visualization, Business Analysis, Dashboard Design, Customer Acquisition, Fast API

Projects

1. **Power BI Data Visualization: Empowering Business Insights:** [Link to Project](#) - Forage

(23 June ,2024)

 - Created **iterative** Power BI dashboards converting **10,000+** rows of data into actionable insights, **enhancing stakeholder business** understanding through **effective collaboration**.
 - Collaborated with stakeholders** to identify and prioritize **5+ key performance indicators (KPIs)**, including revenue **growth**, customer retention, and **sales performance**.
 - Migrated** static reports to interactive Power BI dashboards; cutting analytics reporting time by **3+ hours weekly** and improving data accuracy by **15%** by resolving **3** data discrepancies.
2. **Shield Insurance Report:** [Link](#) -Atliq Technologies

(25 Aug,2025)

 - Developed the **Business Insights 360** Power BI dashboard offering a **360°** view of key insurance metrics, leveraging **Power BI, SQL, and Excel** to enable data-driven business strategies.
 - Analysed 27K customers and ₹989M revenue** data using **SQL and Excel**, driving insights that supported **18.4%** month-over-month **growth** and identified top-performing segments.
 - Created a **presentation video** showcasing the project, available for viewing on LinkedIn, demonstrating **business storytelling and effective communication**.
3. **Wavecon Telecom Analysis:** [Link](#) -Atliq Technologies

(10 July,2025)

 - Conducted **comprehensive post-5G launch analysis on ₹31.9B revenue and 161.7M users** using SQL, Excel, and Power BI, uncovering a **0.5% revenue decline and 12.6M churn**, which informed corrective strategies.
 - Built **comparative dashboards** tracking city-level performance, uncovering **growth** in Gurgaon **(+1.85%)** and **declines** in Delhi **(-2.83%)** and Chennai **(-1.29%)**, driving **region-specific retention strategies**.
 - Delivered **data-driven presentations to stakeholders**, providing actionable insights that guided regional promotions, churn analytics, and monthly KPI monitoring, supporting **leadership decision-making**.

Certifications

- Data Analytics** Bootcamp with **Data Engineering and AI Automation** [Codebasics](#)
 - SQL Basics** Certification, [HackerRank](#)
 - SQL Beginner to Advance** for Data Professionals, [Codebasics](#)
 - Get Job Ready: **Power BI** Data Analytics for All Levels, [Codebasics](#)
 - Python** Fundamentals for Beginners, [Great Learning](#)
- (1 Aug,2025)

(25 Oct,2024)

(10 Oct,2024)

(11 June,2024)

(23 Oct,2023)

Leadership & Extracurricular Activities

- Volunteer & Head Coordinator**, for two major college events, managing **700+ and 1,200+ participants** with end-to-end event planning, conflict resolution, **team leadership** to ensure successful execution.
- Enhanced **data analysis** skills by dedicating **10+ hours** weekly to study 'Data Science from Scratch' by Joel Grus.

Education

Cambridge Institute of Technology	Ranchi, Jharkhand
Bachelor of Technology (B. Tech) in Computer Science and Engineering	Aug 2022 – Feb 20