

# 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](#) (1 Aug,2025)
- SQL Basics Certification, [HackerRank](#) (25 Oct,2024)
- SQL Beginner to Advance for Data Professionals, [Codebasics](#) (10 Oct,2024)
- Get Job Ready: Power BI Data Analytics for All Levels, [Codebasics](#) (11 June,2024)
- Python Fundamentals for Beginners, [Great Learning](#) (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

Bachelor of Technology (B. Tech) in Computer Science and Engineering

Ranchi, Jharkhand

Aug 2022 – Feb 20