

## VEDANT RAUT

Mumbai, Maharashtra

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### PROFESSIONAL SUMMARY

Analytics & Reporting Professional with **3+ years of experience** at **LTIMindtree** and **Vodafone Idea**, specializing in **SQL, Power BI, and Advanced Excel**. Proven track record of improving system stability by **12%**, reducing critical issue resolution time by **10%**, and enabling data-driven operational decisions. Holds an **MSc in Business Analytics (UK)** with strong experience in dashboard development, KPI reporting, and stakeholder collaboration. Seeking **Data Analyst / Business Analyst** roles.

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### TECHNICAL SKILLS

**Data Analytics & BI:** Power BI (ETL, Power Query, DAX, Data Modelling, Data Cleaning, Data Visualization), Advanced Excel

**Databases & Querying:** MySQL (Joins, Subqueries, CTEs, Window Functions).

**Tools & Platforms:** Git, SQL Developer, MySQL Developer, MS Office

**Business & Analysis:** KPI Analysis, Dashboard Reporting, Stakeholder Management, Root Cause Analysis

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### PROFESSIONAL EXPERIENCE

#### Consultant | LTIMindtree – Mumbai

Feb 2022 - Sep 2024

- Improved **JD Edwards system performance** by resolving database locks using **SQL Developer**, monitoring servers, and scheduling Insight reports, resulting in a **12% improvement in system stability**.
- Worked closely with **Business Analysts and business stakeholders** to deliver technical solutions aligned with operational and reporting requirements.
- Reduced **critical issue resolution time by 10%** through proactive monitoring, issue triaging, and root-cause analysis.
- Awarded the **Super Crew Award** for exceptional teamwork, ownership, and initiative.

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#### Graduate Engineer Trainee | Vodafone Idea – Pune

Jul 2021 - Feb 2022

- Prepared and analyzed **Core KPI reports** using **Advanced Excel**, including Call Drop Rate, Call Success Rate, and Network Availability, enabling **data-driven decision-making** for network optimization and operational planning teams.
- Achieved a **7% improvement in network KPI compliance, uptime, and availability** by coordinating with SNOCC teams and vendors, assisting in monitoring server infrastructure and resolving critical network performance issues.

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### EDUCATION

**Master of Science (MSc) in Business Analytics**

**University of Essex - Colchester, United Kingdom**

Oct 2024 – Nov 2025

Grade: Merit

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### PROJECTS

#### UK Train Rides Analysis | Power BI

- Designed an interactive **Power BI dashboard** through **DAX and Power Query** to identify the busiest routes, including **Manchester–Liverpool (4,628)**, with peak travel times at **09:00 and 18:00 on Wednesdays**.
- Assessed **742K total revenue**, comparing **Standard Class (593K)** versus **First Class (149K)** performance and investigated **2,292 delays and 1,880 cancellations**, caused by signal failures, staff shortages, and technical issues.

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#### Zomato Restaurant Analysis | Advanced Excel

- Examined data from **9,551 restaurants across 15+ countries** to uncover trends in cuisine preferences, pricing, and ratings using **Power Pivot, Pivot Tables, Charts, and slicers** for business insights.
- Identified an average cuisine rating of **2.6/5** and average cost of **₹1.2K**, highlighting opportunities for pricing and menu optimization.

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#### Superstore Sales Analysis | Power BI

- Discovered **\$2.30M in sales** and **\$286K profit (12.5% margin)** across regions and customer segments.
- Identified **West Region (31%)** as the top-performing region, **Corporate segment (\$706K, 34%)** as the highest revenue contributor, and **Technology category (\$717K, 37%)** as the leading product category.
- Diagnosed profitability issues in the **Tables sub-category (–8.56% margin)** due to high discounts (**15.6%**) and shipping inefficiencies.

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### CERTIFICATIONS

- SQL (Basic) – HackerRank
- SQL (Intermediate) – HackerRank
- Deloitte Virtual Internship (Data Analytics) – Forage
- Introduction to Data for Decision Makers Job Simulation – BCG (Forage)
- Microsoft Certified: Azure Fundamentals (AZ-900) – Microsoft (Apr 2022)