

VEDANT RAUT

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PROFESSIONAL SUMMARY

Analytics Professional with **3+ years of experience** at **LТИ Mindtree** and **Vodafone Idea**, specializing in **SQL, Power BI, and Advanced Excel**. Proven record of improving system stability by **12%**, reducing critical issue resolution time by **10%**, and receiving the **Super Crew Award**. Holds an **MSc in Business Analytics (UK)** with strong expertise in dashboard development, KPI reporting, and stakeholder collaboration. Seeking **Data Analyst/Business Analyst** roles.

TECHNICAL SKILLS

Business Intelligence: Power BI (ETL, DAX, Data Modelling, Data Cleaning, Data Visualization, Report Optimization, Dashboards).

SQL: MySQL (Joins, Subqueries, CTEs, Window Functions, Query Optimization).

Python: Pandas (Data Exploration, Data Transformation).

Advanced Excel: Power Query, Pivot Tables, Charts, Lookups, Power Pivot, Conditional Formatting, Data Validation.

Business & Analysis: KPI Analysis, Dashboard Reporting, Stakeholder Management, Root Cause Analysis, Exploratory Data Analysis.

PROFESSIONAL EXPERIENCE

Consultant | LTIMindtree – Mumbai Feb 2022 - Sep 2024

- Improved **JD Edwards system performance** by querying and resolving database locks using **SQL Developer**, monitoring servers, automating and monitoring month-end **VAT and insights reports**, resulting in a **12% improvement in system stability**.
- Collaborated 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.
- Received **Super Crew Spot Award (Aug 2023)** for exceptional teamwork, ownership and cross-team collaboration.

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 SNOCS teams and vendors, assisting in server infrastructure monitoring and resolving critical network performance issues.

EDUCATION

University of Essex - Colchester, United Kingdom Oct 2024 – Nov 2025

Master of Science (MSc) in Business Analytics

Grade: Merit

PROJECTS

Pizza Sales Analysis | Power BI | [GitHub](#)

- Developed an end-to-end **Pizza Sales** report by performing data cleaning, designing a **Snowflake schema** data model and **DAX** measures to analyze **21K+** orders, **50K** pizzas, and **\$818K** revenue with interactive visuals and **slicers**.
- Implemented **Row-Level Security (RLS)** for category-based access (Category Managers & Viewers), enabling secure and role based insights on **AOV (\$38)**, revenue per pizza (**\$16**), product performance, and time-series sales trends.

UK Train Rides Analysis | Power BI | [GitHub](#)

- Designed an interactive **Power BI dashboard** through **DAX and Power Query** to identify the busiest routes, **including Manchester–Liverpool (4,628 trips)**, 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.

Zomato Restaurant Analysis | Advanced Excel | [GitHub](#)

- 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 an average cost of **₹1.2K**, highlighting opportunities for pricing and menu optimization.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900) – Microsoft (Apr 2022)
- SQL (Basic & Intermediate) Certification – HackerRank.
- Deloitte Virtual Internship (Data Analytics) – Forage.