SATYENDRA YADAV

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Portfolio 🌐

Resume Summary

Analytical and detail-oriented Computer Science graduate (B.E., 2022) with over 2 years of experience as a Mathematics Instructor. Now transitioning into Data Analytics with hands-on training in SQL, Advanced Excel, Power BI, and Python. Completed multiple real-world projects including HR Analytics and Retail Sales Analysis. Strong analytical mindset, communication, and data storytelling abilities. Actively seeking a Data Analyst role to contribute actionable insights to business decisions.

Technical Skills

- **Languages & Tools:** Python (pandas), MySQL, Power BI, Advanced Excel
- **Data Skills:** Data Cleaning, Data Modeling, KPI Design, Trend Analysis, Dashboarding
- **Tools & Concepts:** Power Query, DAX, Pivot Tables, Descriptive Statistics
- **Other Skills:** Logical Thinking, Public Speaking, Time Management

Projects

1. HR Analytics Dashboard – Power BI
- Built an interactive dashboard to analyze HR metrics like attrition, department-wise headcount, and average salary.
- Cleaned and transformed datasets using Power Query; created KPIs using DAX.
- Delivered insights into employee demographics and attrition trends.

2. Mobile Sales Analysis Dashboard – Power BI
- Developed a Power BI dashboard for visualizing mobile sales trends, region-wise performance, and product categories.
- Used Power Query and Excel for data cleaning and DAX for calculated metrics.
- Showcased KPIs, monthly sales trends, and customer engagement insights.

3. SuperSales Dashboard – Power BI
- Created a complete sales performance dashboard for a retail chain.
- Included filters, custom KPIs, and visualization panels for management reporting.

4. Retail Sales Analysis – SQL
- Wrote complex SQL queries to analyze sales data from a retail database.
- Used joins, aggregations, window functions to generate monthly sales summaries and product-level trends.
- Exported and integrated the results into visual reports.

Professional Experience

Mathematics Instructor
Lucky Coaching Classes – Boisar, Maharashtra
December 2022 – January 2025

- Taught Mathematics to 9th, 10th and 11th grade students (CBSE/SSC curriculum).
- Used Excel to analyze student performance and exam scores, enabling tailored improvement plans.
- Designed and delivered custom assignments, tests, and performance reports.
- Mentored over 200 students, resulting in a 30% improvement in academic results.
- Conducted parent-teacher sessions and implemented strategies using data insights.

Skills Applied: Microsoft Excel, Logical Reasoning, Communication, Data Reporting

Education

Bachelor of Engineering - Computer Science
Bangalore Technological Institute | 2018 – 2022
12th Standard (HSC), Science
Shri Raghubir English High School, Mumbai | 2016 – 2018

Certifications

Certified Data Analyst – DataMites (2025)
- Python for Data Analysis – DataMites
- Power BI for Beginners – DataMites
- Advanced Excel – DataMites
- MySQL Essentials – DataMites

Languages

- Hindi (Fluent)
- English (Professional)
- Marathi (Conversational)

Availability

- Available for: Full-time Data Analyst roles
- Willing to relocate or join hybrid teams