

Prakriti Rawal

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SUMMARY

Analytical and detail-oriented professional with strong skills in data analysis, SQL, Python, Excel, and Power BI. Experienced in transforming data into meaningful insights, building dashboards, and supporting data-driven decisions. Adept at working with large datasets, streamlining reports, and delivering solutions aligned with business goals.

SKILLS

- **Data Analysis & EDA:** Proficient in identifying trends, patterns, and insights using Excel, SQL, and Python.
- **Advanced Excel:** PivotTables, VLOOKUP, INDEX-MATCH, Charts, What-If Analysis, Macros. **SQL:** Complex queries with Joins, CTEs, Window Functions, Aggregations (MySQL).
- **Visualization Tools:** Power BI and Tableau – dashboards, KPIs, reports for business decision-making.
- **Data Cleaning:** Handling missing values, outliers, formatting issues using Excel, SQL, and Python.
- **Python:** Pandas, NumPy, Seaborn, Matplotlib for data manipulation and visualization. **Tools:** Jupyter Notebook, Git, Google Sheets, PowerPoint.
- **Soft Skills:** Analytical mindset, attention to detail, problem-solving, communication, teamwork.

PROJECT

IndiGo Airlines Exploratory Data Analysis(EDA)

Imarticus Learning • github.com/Prakriti-Rawal/IndiGo-Airlines-Performance-Analysis • June 2025 – June 2025

- Analyzed over 1 million flight records using Python (Pandas, NumPy) to evaluate IndiGo's operational metrics and market share across domestic airlines.
- Performed delay status classification and on-time performance benchmarking using custom Python functions and visualized with Seaborn and Matplotlib.
- Tools & Technologies: Python, Matplotlib & Seaborn, Jupyter Notebook, EDA Techniques.

Workforce360 HR Analytics PowerBi Dashboard

Imarticus Learning • github.com/Prakriti-Rawal/Workforce360-HR-Analytics-Dashboard • June 2025 – June 2025

- Employee Overview: Gender ratio, total headcount, and active workers.
- HR Intervention: List of employees due for retrenchment or promotion.
- Workforce Analytics: Department-wise distribution, job level analysis, experience, distance from office.

Online Learning Platform Analytics using SQL

Imarticus Learning • github.com/Prakriti-Rawal/Online-Learning-Platform-Analytics-using-SQL • May 2025 – May 2025

- Extracted and analyzed course, revenue, and user engagement data using advanced SQL (joins, CTEs, window functions).
- Identified top 5 enrolled courses and 80/20 revenue contributors, helping optimize course offerings.
- Analyzed student enrollment trends, identifying high-performing courses in Data Science, Python, and AI using complex SQL `GROUP BY`, `ORDER BY`, and `LIMIT` queries.
- Tools & Technologies: SQL (MySQL/PostgreSQL), Relational Databases, Data Aggregation, Joins, CTEs, Window Functions, Data Analysis Techniques

EXPERIENCE

Senior Recruiter Talent Acquisition

Apidel Technologies

February 2023 – July 2024, Vadodara

- Automated Excel-based hiring reports, reducing manual effort by 40% and enabling weekly leadership dashboards using SQL.
- Improved time-to-fill by 25% through data analysis of offer ratios and sourcing performance trends.
- Automated hiring reports using Advanced Excel (VLOOKUP, PivotTables, Macros), improving recruitment insights and turnaround time.

Technical Recruiter

Rang Technologies Inc

July 2021 – December 2022, Vadodara

- Managed over 100+ requisitions/month using advanced Excel trackers and SQL for funnel and conversion analysis.
- Increased candidate pipeline efficiency by 30% through data-driven sourcing optimization.
- Built and maintained structured candidate databases for U.S. clients using Excel and Google Sheets with automation features.

HR Manager & BDE

Throughout Technologies Pvt Ltd

March 2020 - April 2021, Indore

- Conducted preliminary data audits for monthly reporting, improving data accuracy and decision-making speed.
 - Built HR dashboards tracking 90+ employees and attendance reporting by 50% using Excel.
 - Enhanced workforce visibility with SQL-driven reports, improving HR review accuracy by 35%.
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EDUCATION

Postgraduate Program in Data Science and Analytics

Imarticus Learning • Jaipur • 2025

Master of Business Administration

Acropolis Faculty of Management and Research • Indore • 2020

Bachelor of Business Administration

Govt. Engineering College • Jhalawar • 2018

CERTIFICATIONS

Postgraduate Program in Data Science and Analytics

Imarticus Learning • 2025

HR Analytics & Excel course

Great Learning • 2024
