

Rudra Raut

Data Analyst

✉ rautrudra14@gmail.com | ☎ +91 7387878148 | 🌐 rudrara23 | in Rudra Raut | Mumbai, Maharashtra

Summary

Final-year Data Science student skilled in Python, SQL and Power BI, Microsoft Excel seeking a Data Analyst role to apply analytical skills, identify trends and translating complex data into clear and strategic recommendations.

Education

B.Tech in Computer Science and Engineering (Data Science)

St. John College of Engineering and Management, Palghar

Nov 2022 – May 2026

CGPA: 8.48

Higher Secondary Certificate(HSC)

Pirojsha Godrej Junior College, Bordi

Jun 2020 – May 2022

Percentage: 70.33%

Skills

Languages: Python, SQL

Tools & Libraries : Power Bi, MySQL, Matplotlib, Seaborn, Microsoft Excel , Numpy , Pandas.

Version Control Tools: Git and GitHub.

Soft Skills: Analytical Thinking, Problem Solving , Effective communication, Adaptability, Storytelling with data.

Certifications

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| • COMPLETE DATA ANALYST BOOTCAMP
Udemy | • MICROSOFT EXCEL-BASICS TO ADVANCED
Udemy |
| • INTRODUCTION TO SQL
Great Learning | • STATISTICS AND HYPOTHETICAL TESTING
Udemy |
| • PYTHON PROGRAMMING
Udemy | • EDA AND STORY TELLING
Accredian |

Projects

Ola Rides Data Dashboard

- Designed and developed an interactive dashboard to analyze Ola ride data using Power BI.
- Performed data cleaning, transformation, and modeling in Excel/SQL/Python to prepare raw data for analysis..
- Increased decision-making speed by 50% by providing real-time visibility into rides, revenue, and customer trends.

College Placement Trend Analysis

- Analyzed placement dataset of 500+ students using Python, Pandas, and NumPy.
- Identified communication scores 20–30% higher in placed vs. non-placed students.
- Revealed that 60% of students without internships still secured placements.

Exploratory Data Analysis on Digital Marketing

- Conducted exploratory data analysis on digital marketing campaign dataset using Python (Pandas, NumPy, Matplotlib, Seaborn).
- Discovered patterns in audience demographics, ad spend efficiency, and channel performance, enabling better targeting strategies.
- Improved marketing insights by 40% by identifying top-performing ad channels and suggesting optimization strategies.

Case Study on Indian Tourism Data using SQL

- Analyzed Indian tourism dataset using SQL to extract insights on visitor trends, revenue, and state-wise performance.
- Wrote complex SQL queries (JOINS, GROUP BY, CTEs, Window Functions) to perform data cleaning, aggregation, and reporting.
- Discovered seasonal patterns and year-over-year growth trends, supporting data-driven tourism planning.
- Improved analysis efficiency by 35