

RUCHA GOJE

Aspiring Data Analyst | Skilled in SQL, Python & Power BI

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PROFILE

Detail-oriented Data Analyst with hands-on experience in SQL, Power BI, and Python. Skilled in analyzing data, building dashboards, and creating reports to support business decisions.

HR Data Analytics

Conducted data-driven analysis of HR metrics to optimize workforce management. Utilized **Python**, **SQL**, and **Excel** for **data cleaning**, **visualization**, and trend analysis. Analyzed employee performance, attrition rates, and recruitment efficiency to provide actionable insights for **decision-making**. Focused on improving hiring strategies, employee retention, and overall HR efficiency through **data-driven solutions**.

Exploratory Data Analysis

As part of an Exploratory Data Analysis project, I cleaned and transformed real-world datasets using Python libraries like **Pandas** and **NumPy**. I handled missing values, removed outliers, and prepared the data for analysis. Using **Matplotlib** and **Seaborn**, I created visualizations to identify patterns, trends, and correlations. I generated statistical summaries and reports to extract actionable insights and communicated findings through clear, **visual storytelling**. The entire workflow was documented in Jupyter Notebooks to ensure clarity and reproducibility.

EDUCATION

B.TECH – COMPUTER AND DATA SCIENCE

2021–2025

TKR College of Engineering and Technology

8.0 CGPA

INTERMEDIATE – MPC

2019–2021

SR Junior College, Nizamabad

GPA: 9.0

SSC

Vasavi High School, Bhainsa

GPA: 9.2

CERTIFICATIONS

- SQL and Relational Databases 101 – IBM (May 2024)
- Data Analytics on AWS – AWS (June 2024)
- Python for Data Science – NPTEL-SWAYAM (March 2024)
- Data Analytics Job Simulation – Deloitte, Forage (April 2024)
- Data Analytics and Business Analytics – NareshIT (Feb, 2025 – May, 2025)

SKILL

- Programming:** Python, Pandas, SQL, R
- Visualization:** Tableau, Power BI (Power Query, DAX)
- Tools:** MS- Excel (Pivot table, VLOOKUP)
- Data Handling:** Data cleaning, EDA, ETL, Data Modeling

SOFT SKILLS

Analytical Thinking, Problem Solving, Communication, Teamwork, Decision-Making, Reporting