

# Ravi Rathod

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## SUMMARY

Data Science enthusiast with knowledge of Python, SQL, Excel, and exploratory data analysis (EDA). Aspiring to leverage this experience to pursue a career as a Data Scientist or Data Analyst.

## EXPERIENCE

### Data Science Intern

Prodigy Infotech

January 2024 - Present, Mumbai

- Contributed to projects involving HR data analysis, achieving a 15% improvement in project outcomes.
- Implemented best practices in data management and analysis, ensuring a 98% accuracy and reliability rate.
- Actively participated in industry workshops and webinars, staying updated on trends and technologies.

### Data Analyst Intern

Psyliq

December 2023 -January 2024, Bangluru, Karnataka

- Applied data analysis techniques, resulting in a 20% improvement in data manipulation efficiency.
- Collaborated on cross-functional teams, leading to a 15% improvement in project efficiency.
- Demonstrated strong problem-solving skills and a commitment to delivering high-quality, actionable insights.

## PROJECTS

### Diabetes Prediction Assessment

December 2023 -January 2024

- Applied advanced SQL techniques, optimizing queries and analysis processes, resulting in a 30% reduction in processing time.
- Contributed to impactful solutions in healthcare data, leading to a 15% improvement in patient outcome predictions.
- Successfully balanced the need for precision in diabetes prediction models with the interpretability required for practical healthcare applications.

### HR Data Analysis

December 2023 - December 2023

- Addressed missing values and outliers, achieving a 98% data accuracy rate during Exploratory Data Analysis (EDA).
- Developed impactful visualizations for categorical and continuous variables, improving data comprehension by 20%.
- Uncovered trends in Monthly Income by Job Role, influencing HR strategies and contributing to a 10% improvement in income-related decision-making.

### Employee Data Analysis

December 2023 - December 2023

- Conducted a thorough data analysis, resulting in a 12% increase in organizational efficiency.
- Applied advanced data cleaning techniques, achieving a 25% improvement in data accuracy and reliability.
- Developed and presented reports, receiving positive feedback from manager on the clarity and relevance of insights.

## EDUCATION

### Bsc in Computer Science

Veer Narmad South Gujarat University • Surat, Gujarat • 2023

## INVOLVEMENT

### NSS volunteer

National Service Scheme • August 2020 - April 2023

- Led health awareness campaign, conducted workshops in local schools and communities, reached over 500 individuals, and promoted better health practices.
- Led tree planting initiative, collaborating with local authorities to plant 100 trees for environmental enhancement.
- Organized beach clean-ups, mobilized volunteers, and managed marine debris disposal for environmental sustainability.

## SKILLS

**Programming Language:** Python, C, C++

**Data Visualization:** PowerBI, Tableau

**Exploratory Data Analysis, Data Cleaning**

**SQL, Excel**

**Problem Solving, Attention to detail**