

# ROSHNI VERMA

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## SUMMARY

Motivated and detail-oriented data analyst enthusiast with a strong foundation in statistics, data visualization, and Python programming. Eager to apply analytical skills and knowledge in real-world scenarios to drive data-driven decision-making and contribute to business success. Seeking an entry-level position to grow professionally while helping organizations leverage data for strategic insights.

## TECHNICAL SKILLS

- Computer Languages: Python, Tableau, MS Excel, Looker Studio.
- Statistical analysis: Machine Learning Algorithm.
- Data management: SQL, data cleaning, database design.
- Numeracy Skill: Trends, Stats, KPI.

## SOFT SKILLS

- Time management.
- Report writing skill.
- Communication skill.

## PROJECTS

### Sales Insights [\[Github Link\]](#)

- Designed a dynamic Tableau dashboard for comprehensive analysis of market performance, tracking sales and profit trends from 2017 to 2020 and analyze the data using SQL.
- The dashboard provided actionable insights into revenue streams across key regions such as Delhi NCR and Mumbai, achieving a total revenue of \$984.81M.
- It also featured interactive filters to display relevant values based on user input, offering a segmented view by customer types and sales channels. This enabled a granular analysis of profit margins and sales growth for strategic business improvements.

### Netflix Dashboard [\[Github Link\]](#)

- Developed a comprehensive Tableau dashboard to visualize global streaming content trends, categorizing over 6,000 titles by country, genre, and rating.
- The dashboard included interactive maps and detailed visualizations such as bar charts and bubble plots to display content distribution, with 68.42% movies and 31.58% TV shows.
- It provided key insights into top genres, ratings, and regional content trends, while allowing users to filter data dynamically based on specific criteria.

### Swiggy Order Analysis [\[Github Link\]](#)

- Conducted an in-depth analysis of Swiggy data using Python in a Jupyter Notebook.
- Utilized libraries such as Pandas manipulation, cleaning, and visualization.
- The analysis included customer order patterns, delivery times, and restaurant performance, providing actionable insights to improve operational efficiency and customer satisfaction.

## MACHINE LEARNING PROJECTS

### Home Pricing Prediction [\[Github Link\]](#)

- Developed a machine learning model to predict home prices using Python. Utilized Jupyter Notebook for data preprocessing, feature engineering, and model training with libraries such as Scikit-learn and Pandas.
- The project involved analyzing housing data, selecting key predictors, and implementing multiple regression models, including Linear Regression and Random Forest Regressor.

## EDUCATION

74.28%, Bachelor of Technology(2023), Computer Science, GEC Raipur.

10+2, 85.5%, Board of Higher Secondary Education(2019), Chhattisgarh.

10, 80%, Board of Secondary Education(2017), Chhattisgarh.