



Contact

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Education

- Data Analyst**
Masai
September 2024 - March 2025
- Artificial Intelligence And Data Science,B-tech**
Priyadarshini College of Engineering
July 2020 - July 2024

Technical Skills

- Python
- Excel
- SQL
- Power BI
- Machine Learning
- Web Scraping

Soft Skills

- Critical Thinking
- Teamwork
- Problem Solving ,

Achievements

- NPTEL ML**
Priyadarshani Collage Of Engineering

Ritika Chavhan

Data Analyst

Professional Summary

Dynamic and dedicated data enthusiast with expertise in SQL, Python, and data visualization tools like Tableau and Power BI. Proficient in leveraging Generative AI and eager to adopt new technologies quickly. Strong analytical and problem-solving abilities, ensuring actionable insights for strategic business solutions.

Projects

Trend Trackers [Github Repo Link](#)

- Python
- EXCEL
- SQL
- Power BI
- Analyzed revenue dataset to identify trends, seasonal patterns, and key contributing factors.
- Conducted data cleaning and stored the prepared data in an SQL database for efficient management.
- Developed an interactive Power BI dashboard to visualize insights and support decision-making.
- Automated data cleaning process to handle missing values, duplicates, and incorrect entries.
- Performed seasonal and trend analysis to detect revenue fluctuations over time.

Recycle-Rangers_029 [Github Repo Link](#)

- Collected and cleaned crime rate data across various states and districts.
- Analyzed yearly crime trends and identified states with the highest crime rates using interactive bar charts.
- Assessed the impact of legislation on crime rates and highlighted high-risk areas for women using heatmaps.
- Created interactive dashboards for data-driven decision-making and policy formulation.
- Led the exploratory data analysis to uncover trends, correlations, and anomalies in crime data.

Profit-Prediction-for-Airlines [Github Repo Link](#)

- Developed Power BI dashboards to visualize real-time aviation performance metrics, enhancing decision-making for airlines.
- Collaborated in building ML models to predict flight delays and improve operational efficiency, aligning with business needs.
- Assisted in analyzing financial data to forecast profitability trends, supporting revenue optimization strategies.
- Contributed to identifying data-driven insights on flight delays and profitability for better operational planning.
- Supported the team in cleaning and analyzing aviation data to ensure data accuracy and integrity.