Kashish Tyagi
Data Analyst

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Key Skills

Results-driven and Data Analyst who drives operational excellence and delivers tangible outcomes. Proven expertise in data analysis, process improvement, and stakeholder collaboration.

- Data Cleaning
- Statistical visualisation
- Statistical programming
- Strategic Planning
- Machine learning
- Data management
- Critical Thinking
- Problem Solving
- Communication

Technical Skills

- My SQL
- SQL Server
- Python
- R programming
- Microsoft Excel
- Tableau
- Deep Learning
- Machine Learning
- Microsoft Word

Education

Dehradun Institute of Technology University   2021-2025
Bachelor of Technology in Computer Science

Little Flowers Sr. Sec. School   2020-2021
12th - Science (PCM) with Computer Science

Little Flowers International School   2018-2019
10th - All Subjects with Computer

Projects

1. **Election Ad Spending Analysis**

- **Objective:** Conducted an analysis of election ad spending data to identify patterns and trends in expenditures across different states and locations.
- **Conclusion:** Provided valuable insights into ad spending strategies during election campaigns, aiding in the understanding of political entities' focus areas.

2. **Titanic Survival Prediction Analysis**

- **Objective:** Predicted survival outcomes of Titanic passengers using data science and machine learning techniques.
- **Conclusion:** Demonstrated a thorough approach to data cleaning, visualization, preprocessing, and model training, providing a valuable reference for similar machine learning projects.

3. T20 World Cup 2024 Analysis

- **Objective:** Conducted an analysis of election ad spending data to identify patterns and trends in expenditures across different states and locations.
- **Conclusion:** Provided a detailed summary emphasizing India's well-rounded strategy and balanced team effort as key factors in their T20 World Cup 2024 success, contrasting with the USA's struggles with consistency and impact.

4. Sales-Prediction

- **Objective:** Predicted sales based on advertising data using various data science and machine learning techniques.
- **Conclusion:** Demonstrated a detailed approach to data exploration, visualization, preprocessing, and model training, emphasizing the importance of data preparation and proper evaluation metrics.

5. Credit Card Fraud Detection

- **Objective:** Developed a machine learning model to detect credit card fraud using various data science and machine learning techniques.
- **Conclusion:** Provided a comprehensive approach to data exploration, visualization, preprocessing, and model training for credit card fraud detection, demonstrating the importance of data preparation and proper evaluation metrics.

6. Vehical Insurance Prediction

- **Objective:** Predict response variable using logistic regression model. Steps: Data preparation, data splitting, model training, predictions, model evaluation.
- **Conclusion:** Achieved model accuracy indicating percentage of correctly predicted responses. Detailed classification report provided insights into model performance (precision, recall, F1-score) for both positive and negative classes

Internships

Lead Panther

Data Analyst Intern

June 2024 - Present

- Analyzed complex datasets to generate actionable insights, driving strategic business decisions. Conducted comprehensive data analysis, resulting in improved operational efficiency and process optimization.

Readycoder

Data Analyst Intern & HR Manager

May 2023 - May 2024

- Conducted comprehensive data analysis to support business decision-making, utilizing tools like Excel, SQL, and Python to generate insights from large datasets.
- Managed the full recruitment lifecycle, from sourcing and interviewing candidates to onboarding new hires.
- Facilitated communication between management and employees, addressing concerns and improving workplace culture.

Certifications

- Google Data Analytics
- Excel for Data Analysis
- Python for Data Science
- Machine Learning with Python