

Aman Choudhary

Data Scientist

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📍 Jaipur, Rajasthan

🌐 linkedin

PROFILE

Data Scientist with a strong foundation in Python, statistics, SQL, and machine learning. Skilled in data cleaning, analysis, and visualization to extract meaningful insights from structured datasets. Passionate about solving real-world problems through data-driven approaches and continuously improving analytical skills.

EDUCATION

Data Science Trainee, TIPSG - RNS Group of Companies

B.SC B.ED, Bhagwant University Ajmer

Govt. Sr. Sec. School Kishangarh (12th)

SKILLS

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|-----------------------------|----------------------------|
| • Python | • Machine Learning |
| • Data Preprocessing | • Power BI, Excel |
| • Deep Learning | • SQL |
| • Regular Expression(Regex) | • Statistics , Probability |
| • NLP , Web Scraping | • Data Visualization |

PROJECTS

Flight Price Prediction

- Developed a flight price prediction model using Python.
- Analyzed historical flight data with Pandas and NumPy, visualized trends using Matplotlib and Seaborn.
- built models with Scikit-learn to predict ticket prices based on airline, route, and number of stops.

Red Wine

- Developed a red wine quality prediction model using Python by analyzing chemical properties of wine.
- Used Pandas and NumPy for data analysis, Matplotlib and Seaborn for visualization.
- Scikit-learn to build models that predict wine quality based on factors like acidity, alcohol content, and pH level.

Titanic Data

- Built a Titanic survival prediction model using Python to analyze passenger data.
- Performed data cleaning and analysis using Pandas and NumPy, visualized patterns with Matplotlib and Seaborn.
- applied machine learning models with Scikit-learn to predict passenger survival based on age, gender, class, and fare.

CERTIFICATES

Introduction to Artificial Intelligence (AI)

IBM | Coursera

Data Analytics Job Simulation

Deloitte | Forage

Foundations: Data, Data, Everywhere

Google | Coursera