

Ashwarya Choudhary

Data Scientist

 ashwaryachoudhary1@gmail.com

 +91-9680806119

 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

Bachelor of Arts, Maharshi Dayanand Saraswati University Ajmer

Agarwal Girls Sr. Sec. School Kishangarh (12th)

SKILLS

- Python
- Numpy, Pandas
- Deep Learning
- Regular Expression(Regex)
- NLP , Web Scraping
- Machine Learning
- Power BI
- SQL
- Statistics , Probability
- 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