

RITIK CHAUHAN

Aspiring Data Scientist

7778019004 • ritikc036@gmail.com • <https://www.linkedin.com/posts/ritik-chauhan-948434228> • Vadodara, Gujarat

Summary

Motivated Data Science fresher with strong skills in Python, Machine Learning algorithms include Supervised and Unsupervised Machine Learning Models, Data Visualization, and Data Cleaning. Experienced in Pandas, NumPy, and Matplotlib, Seaborn to analyze and visualize data. Eager to apply my knowledge to solve business problems and contribute to data-driven projects.

Skills

Programming Languages:: Python • SQL

Data Manipulation and Analysis:: Pandas • Numpy

Machine Learning:: Scikit-Learn • Machine Learning Algorithms • Supervised ML Model • Unsupervised ML Model

Data Visualization:: Matplotlib • Seaborn • Plotly • Power Bi

Data Wrangling:: Data cleaning • Handling missing values • Data transformation

Education

Babaria Institute of Technology	Vadodara, Gujarat
BE Computer Science and Engineering	08/2020 - 06/2024
Kendriya Vidyalaya	Vadodara, Gujarat
Higher Secondary School	04/2019 - 05/2020

Experience

Rishabh Software	Vadodara, Gujarat
Data Science Intern	01/2024 - 06/2024
- During my internship, I honed my skills in Python, SQL, Data cleaning, Data preprocessing, Data modeling, and Data visualization. - I worked on various real-time machine learning projects utilizing both supervised and unsupervised ML models. - Training and testing various ML models, including: Linear Regression, Logistic Regression, Decision Tree, Random Forest, SVM, XGBoost, ADABOOST, KNN.	
Oasis Infobyte	New Delhi, India
Data Science Intern	08/2023 - 09/2023
- During this remote internship, I gained a strong foundation in Python and worked extensively on various classification problems - I performed comprehensive data analysis, including data cleaning, preprocessing, and visualization. Mainly focuses on Classification problems.	

Projects

Flight Fare Prediction

Flight fare prediction models using Random Forest and Decision Tree algorithms analyze various factors such as date, airline, and route to predict ticket prices.

IMDB Movies Recommendation

Create an IMDB movie recommendation system using NLP by collecting movie data, preprocessing text, extracting features with TF-IDF, stemming, lemmatization.

Loan Eligibility Prediction

This model predicts the loan approval status by analyzing historical data to identify patterns and relationships between applicant's attributes.

Courses

Python for Data Science — Udemy

Numpy for Data Science — Udemy