

Hrithik Kumar Data Analyst

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SUMMARY

Data Scientist with expertise in Predictive analysis, Python, Machine Learning, Statistics and data analytics. Experienced in conducting market research, analyzing data, and developing insights for business decisions. Skilled in SQL, ML tools and ML algorithm. Knowledge and understanding of neural network and it's architecture. Strong data analytics and visualization abilities using SQL, PowerBI, Matplotlib etc. Additionally, proficient in front-end technologies like HTML5 and CSS.

KEY SKILLS

Predictive Analysis, Statistics, Python, Machine Learning, Data Analytics, SQL, Team Lead

TECHNICAL SKILLS

Programming Language: Python , R , DAX Query

ML Tools: NumPy, Pandas, Scikit-Learn, TensorFlow, NLTK

ML Algorithms: Linear Regression, Decision Tree, Random Forest, KNN, SVM, Ensemble Learning

Data Analytics: SQL, PowerBI, Matplotlib, Excel, Statistics, Plotly, Seaborn

Front-End: HTML5, CSS

Experience

Business Analyst

Skitch

At Skitch , I was responsible for conducting market research of food-tech companies, analyzing data, and developing insights for business decisions. This included working closely with the product development team to identify user needs and preference.

Machine Learning Lead

Google Developer Student Club

I oversaw programmer that encouraged student interest in machine learning while serving as the ML Lead at the Google Developer Student Club. Enhanced peers' learning experiences by enabling them to succeed in cutting-edge technologies.

Projects

Movie Recommendation

- Applying collaborative techniques to analyze user behavior for effective movie suggestions
- Employed cosine similarity to measure movie likeness, enhancing accurate recommendations.
- Utilized TF-IDF for effective movie feature representation, aiding precise content-based suggestions.
- Leveraged NLTK library for robust data prep, refining movie descriptions and enhancing recommendation quality.

Financial Data Analysis

- *In-Depth Financial EDA, Conducted comprehensive exploratory data analysis on financial data, employing Seaborn and Plotly for insightful visualizations.*
- *Transformed complex data into clear visual representations, aiding strategic decision-making through interactive plots and graphs.*
- *Extracted valuable patterns, trends, and correlations, contributing to informed financial strategies.*

Business Report

- A freelancing work making a PowerBI dashboard for the local grocery store 'Fresh n Fine Mart'.
- Applied various graphs to analyse the data and used DAX Query to create new measures for better understanding of sales.
- The report in the form of dashboard offers insightful data on customer behavior's, top products, total sales, peak time of sales

EDUCATION

B.Tech in Data Science

NIIT University

2020-2024

Achievements

Runner-up in Pitch-Preneur

Subject Matter Expert at Chegg
Orange House Captain
Rangmanch-NU core
Student Affair Committee member
NU Football team player