

Rudransh Nandwana



★ CAREER OBJECTIVES

Skilled in Python, with intermediate expertise in machine learning techniques and frameworks for data analysis and predictive modeling. I am excited to express my interest in pursuing an opportunity in data analytics and visualization. I have experience in analysis, using tools such as Power BI, Excel, Python.

Looking for oportunities to enhance my skills in stock market using Python, ML and Data Science.

KNOWLEDGE AND SKILLS

Languages

Python, SQL, R-Programming

Tools: Anaconda, Jupyter, GitHub, Google colab

Visualisation Tools

Tableau, Power Bi

Libraries

NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn

Machine Learning

Machine Learning: Data Exploration & Analysis, Data Modelling, Statistics and Probability, Linear Regression, Gradient Descent, Logistic Regression, Regularization, SVM, KNN, Decision Trees, Random Forest, Ensemble Techniques, Bagging & Boosting, Cross-Validation, Cluster **Analysis**

Advanced Excel

Pivot Tables, Maths Formulas, Charts



MACHINE LEARNING PROJECTS

Default Risk Analysis

This project aims to identify patterns that indicate if a client has difficulty paying their installments which may be used for taking actions such as denying the loan, or reducing the amount of the loan or the Customer will default or not.

Tools used: Pandas, Seaborn, Matplotlib, Jupyter

Algorithms used:: Logistic Regression, Random Forest, ANN.

Stock Price Prediction using Machine Learning in Python.

We will look at a few ways of analyzing the risk of a stock, based on its previous performance history. We will also be predicting future stock prices through a Long Short Term Memory (LSTM) method.

Tools used: Pandas, Seaborn, Matplotlib, Jupyter



CERTIFICATES

- NSE TRADE-A-THON (2023) 🔗
- Introduction To Python 🔗

• Data Driven Analytics With Machine Learning 🔗

EDUCATION

BBA with Specilisation in Data Analytics and Visualisation 2024 **Career Point University** Grade - A Kota, Rajasthan

Senior Secondary School Bakshis Springdale,s School CBSE 88.9% Stream - Commerce with physical education



* ACHIEVEMENTS

Participation in the NSE Trade A Thon 2023 and securing the 12th position in a trading competition in India.

Organizing a trading event during a college fest can be an exciting and engaging experience for participants.



INTERESTS

Stock Market Trading in Futures and Options

Technical and Fundamental Analysis of FNOs and Stocks

Making Machine Learning Prediction Models For stocks