Dawood Sarfraz

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https://github.com/Daudsarfraz https://www.kaggle.com/dawoodsarfraz https://daudsarfraz.github.io/portfolio/

TECHNICAL SKILLS

Languages: Python, Julia, R, C++, JavaScript, MySQL
Tools: Git, GitHub, Linux, Docker, Jenkins, Django, Flask, Software Engineering Tools and Techniques, Cloud, Bi, Tableau, Scripting, Numpy, Matplotlib, scipy, Panadas, surprise, seaborn, nltk, Keras, spaCy, scikit-learn, TensorFlow, PyTorch, OpenCV, and other frameworks and libraries

EDUCATION

FAST National University of Computer and Emerging Sciences **Aug 2020 – Present**
Bachelor of Science in Computer Science *Pakistan*

PROJECTS

Duplicate Questions

- The aim of the duplicate question project is to create a system that automatically identifies and manages duplicate or highly similar questions in datasets or platforms.

Electrionic Products Recommendation System

- Aim of the project is to create a tool that suggests personalized electronic product options to users based on their preferences and behavior.

Gold Price Prediction

- The aim of a Gold price prediction project is to create a model that accurately forecasts future gold prices using historical data and relevant factors and gives price.

Shopping Mart Sales Prediction

- Aim of the project is to create a model that accurately forecasts future sales of products in a retail store.

Sonar Rock vs Mine Prediction

- Aim of the project is to build a machine learning model that effectively distinguishes between underwater objects as "rock" or "mine" using sonar data.

Stock Market Prediction using LSTM

- The model learns from past price patterns and trends, enabling it to predict future stock prices. The LSTM network is specifically designed to capture long-term dependencies and has proven to be effective in time series forecasting tasks.

Pakistan Food Price Analysis

- Goal of project is to analyze and understand the trends, patterns, and factors influencing food prices in Pakistan. By leveraging data to provide valuable insights for policymakers, researchers, and the general public to make informed decisions about food consumption, pricing strategies, and potential interventions.

Cyber Attacks Classification using Machine Learning

- This project focuses on utilizing machine learning techniques to classify and identify different types of cyber attacks. The goal is to enhance cybersecurity by automating the detection process and providing timely responses to potential threats.

CERTIFICATIONS

- Project based Text Mining in Python
- Go from Zero to Expert in Building Regular Expressions
- MATLAB Master Class: Go from Beginner to Expert in MATLAB
- Supervised Machine Learning: Regression and Classification
- Sentiment Analysis, Beginner to Expert