Tejas P R

DOB: 15/08/2002 | E-mail: tejas.teju02@gmail.com | Phone: 91-9538632743

EDUCATIONAL QUALIFICATIONS

Course (Stream)/Examination	Institution/University	Year of Passing	*Performance*
DEGREE	M.S. Ramaiah University of Applied Sciences Peenya 4th Phase, Peenya, Bengaluru	Pursuing *(2024)*	*79.18 %* *(Cumulative grade point)*
PUC	Sri Adichunchanagiri Independent PU College	2020	*74.0 %*
SSLC	Akshara Residential School	2018	*78.83%*

ADDITIONAL QUALIFICATIONS AND COURSES

- **Database:** MySQL.
- **Programming:** Java, Data Structures and Algorithm, Python.
- **Operating System:** Windows.
- **Microsoft Office:** Word, Excel, PowerPoint.
- **Front-end web development:** Html, CSS, JavaScript.

PROJECTS UNDERTAKEN

- STOCK PRICE PREDICTION USING LSTM:

This project focuses on developing a robust stock price prediction model using deep learning techniques, specifically Long Short-Term Memory (LSTM) networks, which achieves an impressive accuracy of 94%. By meticulously preprocessing and structuring historical stock data, the model learns intricate patterns and dependencies to forecast future stock prices effectively. Additionally, the project integrates sentiment analysis of news headlines using the VADER lexicon, enhancing the model's understanding of market dynamics. The culmination of these efforts results in a powerful tool capable of providing accurate predictions and valuable insights for informed decision-making in financial markets. Notably, the research paper detailing the project's methodology and findings has been accepted for publication in a **prestigious Springer journal**, underscoring its significance and potential impact in the field.

- IOT BASED WATER LEVEL MONITORING SYSTEM USING ULTRASONIC SENSOR:

Implemented an IoT-based water monitoring system utilizing an ultrasonic sensor to accurately measure and monitor water levels in real-time. The system aimed to optimize water resource management by providing accurate data for client water consumption and an alert message is sent to registered email.

- ONLINE PAYMENT FRAUD DETECTION:

Trained and built a machine learning model using machine learning and Python for detecting non-fraudulent and fraudulent payments. Datasets are collected from Kaggle. We used google Collab for importing the datasets and training the model. Used decision tree algorithm and 4 input sets and 1 output set. The accuracy is around 0.99.

LANGUAGES

- English
- Kannada
- Hindi

LINKS

- **GitHub -** https://tejas-pr.github.io/Tejas-P-R/

OTHER INTERESTS & ACTIVITIES

- **Personality traits:** Creative, patient, a good listener, etc
- **Extra-curricular activities:** Sports - Volleyball, Carrom, chess etc.
- **Hobbies:** Drawing, basic video creation, Mobile and Pc games, etc.

AWARDS & ACHIEVEMENTS

- I won First place in the volleyball competition held on behalf of the Inter-Faculty Sports.
- Competition Hosted National Sports day.
- Participated at National Level Poster Presentation Competition conducted on 6th November 2023 at MSRUAS.
- Paper Publication Paper Title: “Financial Fortunes: Stock Price Prediction Using LSTM”. The Paper has been accepted for publication in the Springer publications.

A driven, motivated and dynamic individual looking for opportunities.