PRASANNA MERUGU

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CAREER OBJECTIVE

Highly motivated recent graduate with strong academic background and passion for the software industry, seeking opportunities to apply knowledge and contribute to organisational and personnel growth.

CORE COMPETENCIES

- ✓ Programming languages : C, C++, Java, Python
- ✓ Database : MySQL
- ✓ Web Technologies : HTML, CSS, JavaScript
- ✓ IDE : Eclipse, PyCharm, Matlab

EDUCATION

2019 - Present | Malla Reddy Institute of Engineering and Technology (MRIET)
Bachelor of Information Technology (B.Tech IT) - 7.00 GPA

2019 | SR Junior College
Senior Secondary - 77.80%

2017 | Sacred Heart High School
Secondary School Certificate - 80%

ACADEMIC PROJECTS

A Deep Learning Anti-Fraud Model for Internet Loan

Deep Learning | *April 2023 - Present*
- The deep learning anti-fraud model designed for internet loans offers significant advantages for fraud detection in the realm of online lending. By leveraging deep learning algorithms, the model improves accuracy in identifying fraudulent activities, decreases false positive alerts, enables real-time detection, and adapts to emerging fraud patterns.
- The implementation of this model enhances the security and reliability of internet-based lending platforms, providing benefits for both lenders and borrowers.

A Machine Learning Framework for Biometric Authentication Using Electrocardiogram

Machine Learning | *October 2022 - January 2023*
- This project introduces a framework that facilitates the proper implementation and customization of machine learning (ML) techniques, specifically the Neural Network (NN) Engine, for the development of biometric authentication schemes based on electrocardiogram (ECG)

Image analysis for plant disease identification

Image Processing | *January 2022 - March 2022*
- Image analysis for plant disease detection involves using advanced techniques to analyze images of plants and accurately identify diseases or abnormalities by leveraging computer vision and machine learning algorithms.
- The use of image analysis for plant disease detection helps farmers and agricultural experts in monitoring crop health, reducing crop losses, and optimizing the use of pesticides and other interventions.

ACHIEVEMENTS

Python for Data Science
- Certified in Python for data science by Cognitive classes | *2023*

Digital Marketing Fundamentals
- Certified in Digital Marketing Fundamentals by IIDE The Digital School | *2022*

AI by IStop
- Participated in the "Artificial Intelligence" workshop conducted by IStop | *2021*

EXTRA CURRICULAR ACTIVITIES

Selected for nationals in Throwball

Got selected for nationals in throwball from the state of Telangana | 2016

Selected for nationals in Long Jump

Got selected for nationals in Long Jump from the state of Telangana | 2016

PERSONAL PARTICULARS

Date Of Birth : 19 Jul 2001
Nationality : Indian
Gender : Female
Languages : Telugu, English, Hindi
Permanent Address : 59-3-38/1,Tharalapally,Warangal,506003
Current Residency: Hyderabad
Hobbies : Script Writing, Painting, Throwball, Badminton