Errabelly Shashanka

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Objective

A highly motivated and results-oriented individual with a strong academic background in computer science. Aspiring to work for a dynamic organization with opportunities to enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

Education

- **Mahatma Gandhi institute of technology** 2021-2025
  B.Tech-Computer science and engineering (artificial intelligence and machine learning)
  9.46

- **Sri Chaitanya junior kalasala** 2019-2021
  Intermediate (Mpc)
  980

- **Sr prime school** 2019
  Class 10
  469/500

Skills

- C , Python , Java
- Data structures using Java
- Git basics ,oops
- HTML ,CSS , Java script
- SQL,DBMS

Projects

- **TIC TAC TOE code in Java**
  Tic-tac-toe is a game in which two players take turns in drawing either an ` O' or an ` X' in one square of a grid consisting of nine squares. The winner is the first player to get three of the same symbols in a row.
- **Developed a Simon game using HTML CSS and Javascript**
  In a Simon game, if the player succeeds, the series becomes progressively longer and more complex. Once the user is unable to repeat the designated order of the series at any point, the game is over.
- **Movie_ recommendation_system_using_python**
  Developed a movie recommendation system using Python, leveraging collaborative filtering and content-based techniques to suggest movies based on user preferences and viewing history. Integrated libraries like Pandas, NumPy, and cosine similarity module for data processing and model building.
- **Plant_ disease _ prediction_using_CNN**
  Developed a deep learning model using Convolutional Neural Networks (CNN) for plant disease prediction, achieving high accuracy in classifying various plant diseases from leaf images. Utilized image preprocessing, augmentation techniques, and model optimization for efficient and accurate disease identification.

Certifications

- Certificate on data analysis with python
- Cisco Programming Essentials in Python
- Data visualization using Python by GreatLearning
- Certification on big data

Achievements & Awards

- Award for excellence in academics(gold medal)-2024
- Award for excellence in academics(silver medal)-2023
- Awarded shield obtaining highest marks in first year-2023
- Achieved certificate of merit for demonstrating superior performance and earning the highest marks in the subject of applied physics-2023

Coding Profile

- Leetcode:
  https://leetcode.com/Shashanka_9
- Hackerrank:
  https://www.hackerrank.com/profile/shashankarao9
- CodeChef:
  https://www.codechef.com/users/shashanka_rao9

Activities

- Worked as coordinator and organized an event during nirvana-2024

Languages

- English
- Telugu

Personal Details

- Date of Birth   : 09/12/2002
- Marital Status : Single
- Nationality   : Indian
- Gender   : Female