HARSHA VARDHINI M

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EDUCATION

B.E - Computer Science and Engineering   2022– 2026
Hindusthan Institute of Technology
Current CGPA- 8.84

12th - Karthik Vidhya Mandir Matric Higher Secondary School   2021 – 2022
Percentage-86.3

10th - Karthik Vidhya Mandir Matric Higher Secondary School   2019 – 2020
Percentage - 91.8

INTERNSHIP

TechnoHacks Solutions   07/2024 – 08/2024
Python Development Intern
- Improved Python programming skills through regular practice of competitive coding problems.
- Gained deep understanding of core concepts such as recursion, dynamic programming, sorting algorithms, and graph theory.
- Wrote clean, optimized, and well-documented Python code to solve real-world coding challenges.

PROJECTS

Diet and Workout Recommendation System using Machine Learning   05/2025
- Developed a system that provides **personalized diet and workout plans** based on individual user data.
- Analyzed inputs such as **age, weight, and fitness goals** to generate customized recommendations.
- Promoted healthier lifestyles through **intelligent automation** and adaptive planning.
- Aimed to improve **physical fitness** by offering optimized routines tailored to user needs.

Movie Rating and Revenue Prediction by Using Multivariate Regression   12/2024
- Developed a machine learning model using **multivariate regression** to predict movie **box office revenue** and **ratings (vote_average)**.
- Utilized key features such as **budget**, **popularity**, **runtime**, and **vote_count** as input variables.
- Performed data preprocessing including **handling missing values**, **feature scaling**, and **encoding categorical variables**.
- Split the dataset into **training and testing sets** to evaluate model performance effectively.

SKILLS

Programming Language   **Web development**
- Java   - HTML
- Python   - CSS

CERTIFICATES

Foundation of Cloud Computiong   **Web Technology**   **Artificial Intelligence**
NPTEL   AICTE Parakh   AICTE Parakh

INTERESTS

Dance: Won several awards in dance competitions.

Sports: Enjoy playing games like carroms and outdoor sports such as throwball. Also won some prizes