CHANDRU MUTHUSWAMY

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OBJECTIVE

A motivated student with a proven ability to learn and excel in emerging technologies. I am passionate about Machine Learning and Web development, seeking an opportunity to leverage my programming skills and creative problem-solving to contribute meaningfully to an organization's success.

EDUCATION

M.Kumarasamy College of Engineering, Karur   2022 - 2026
B.Tech, Artificial Intelligence and Machine Learning

D.V.D Higher Secondary School, Nagercoil   2020 - 2022
High School, Computer Science

SKILLS

TECH SKILLS

- Problem solving : Java and C++
- Web Development: Javascript (Basics)
- Database: SQL (Basics)
- Machine Learning : Python

SOFT SKILLS

- Adaptability
- Teamwork and Decision Making
- Communication
- Logical Thinking

EXPERIENCE

Web Dev - Intern   Oct 2024
Nexus Info   *Online*

- Gained knowledge in frontend development through mini projects utilizing HTML and JavaScript, while also acquiring proficiency in MySQL by managing database connections for user authentication using XAMPP.

PROJECTS

Bite-Ahead [Food pre-booking system]: A food pre-booking system developed using HTML and CSS for the website's structure and design, JavaScript for managing interactive functionalities, and MySQL for user authentication and maintaining customer order records.

Indoor Navigation system using Augmented Reality: An Indoor Navigation System developed using Unity and Augmented Reality (AR), utilizing heatmaps to identify and avoid crowded paths, offering real-time, interactive navigation guidance for a smoother user experience.

Stock price prediction using Machine Learning: Stock Price Prediction uses machine learning algorithms with Python libraries like pandas, scikit-learn, and TensorFlow to analyze historical data and predict future stock prices.

CO-CURRICULAR ACTIVITIES

Engaged in problem-solving on LeetCode and HackerRank to improve coding and algorithmic skills; actively participated in paper presentations and technical events to enhance exposure and communication.

PUBLICATIONS

Authored and published a journal paper titled *"Virtual Reality Health Assistance and Query Analysis"* and presented it at the International Conference held at Sengunthar College of Engineering, Erode.