[Karthikeyan M | LinkedIn]

Github

https://github.com/Karthi3003

Contact

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Address

Tondiarpet, Chennai-81.

Education

Jeppiaar Engineering College,Chennai
B.E. ECE (2021 - 2025) : Pursuing
8.05 CGPA

Certifications

- IIT Madras Workshop (Ethical Hacking)
- Python Data Structures in Udemy
- Udemy Python Bootcamp Workshop
- Postman API Fundaments Expert Badge

Skills

- SQL(Basics)
- Python
- HTML,CSS,JAVASCRIPT
- React JS(Basics)
- Java(Basics)

Languages

- Tamil :(R-W-S)
- English :(R-W-S)

KARTHIKEYAN M

B.E.Electronics and Communication Student Pursuing (Final Year) in Jeppiaar Engineering College

Career Objective

Enthusiastic and motivated FullStack Developer with hands-on experience in developing web application using recent technologies. Eager to apply academic knowledge and project experience to real-world challenges in a dynamic development environment.I am driven by a desire to continuously learn and adapt, and I look forward to collaborating with diverse teams to drive success and exceed client expectations.

Professional Experience

- **FULL STACK DEVELOPMENT | MR.COOPER from the duration of July 2024 to August 2024**

  Internship at Mr. Cooper: Contributed to Full Stack development for the "Surplus Food Management System" project, leveraging expertise in UI/UX design with Figma, alongside React, Java Spring Boot and MSSQL for seamless application development.

- **Completed 3-month Internship in Data Science platform at "SHIASH INFO SOLUTIONS PRIVATE LIMITED" from the duration of August 2023 to October 2023.**

  I learned a lot of things how data science works using python programming language and successfully completed the project titled "Face expression,detection and emotion".

Projects

- **Iris Flower Classifier Using AI & ML**

  Built a ML model using 'K-Means clustering' algorithm to classify iris flowers based on their features.
  Python libraries such as 'NumPy' & 'matplotlib' for data analysis & visualisation.

- **Ultrasonic Radar System for Object Detection**

  The objective of this project is to design and implement a radar visualization system. The system aims to provide an intuitive representation of the surrounding environment.
  Materials Used: Arduino UNO, Servo Motor, UltraSonic Sensor.

- **Surplus Food Management System (Web-based Application)**

  Designed and developed a web-based application for managing surplus food donations and distribution, Utilized Java-Spring Boot for backend development and JavaScript-React for frontend development, Implemented features for donors to post food availability Volunteers to manage pickups, and beneficiaries to request food. Ensured data Integrity and efficient data handling using MS SQL Server.

- **Face Expression, detection and emotions Using Python with DSA**

  Developed a Model to detect facial expressions and recognize emotions from images and achieving high accuracy rates with facial recognition. The Project utilizes computer vision and Machine learning techniques.
  Tools Used: Python, OpenCV, NumPy, Pandas and Matplotlib.