Yuvaraj.G.K

✉ yuvaraj17kandasamy@gmail.com

📞 9262041218

in linkedin.com/in/yuvaraj-g-k

○ github.com/yuvaraj-web

EDUCATION

BE(Computer Science and Engineering)
IFET College of Engineering
2024
75.9CGPA

HSC(Computer Science and Engineering)
Montfort Matric Hr Sec School
2020
71.1%

SSLC
Montfort Matric Hr Sec School
2018
76.6%

AREA OF INTERESTS

Problem Solving, Programming, Creating Web Pages

SKILLS

Java Core

MySql

HTML and CSS

JavaScript

React Js

git and github

PROFESSIONAL EXPERIENCE

Proficient in **Core Java** and **Oracle SQL Database** with a strong aptitude for **problem-solving.**

Skilled in **Web Development** using Technologies such as **HTML,CSS, BOOTSTRAP** and **JAVASCRIPT**

Experienced with **React Js Framework**.

OBJECTIVE

Looking for a software engineering opportunity to apply my proficiency in coding and problem-solving to create efficient solutions, while continuing to grow in the field of computer science.

PROJECTS

Automatic Obstacles Avoiding car.
The main aim of the project is to enhance safety by using obstacle detection and collision avoidance for both the car and the environment.
*Language:*Java
Materials:Arduino board,Ultrasonic Sensor,Motor Driver Module,Battery,Wheels and some Wires.

Song Recommendation System Based on Emotion.
The project creates mood-based playlists to enhance users emotional states.
*Languages-*Python,Sql,Html and Css

Smart Irrigation with Adaptive Learning and Sensor Network for Rice.
The main aim of the project is to use smart sensors and learning algorithms to save water and improve rice farming efficiency
*Languages:*Java and sql
Materials:Sensors,Microcontrollers,Power Supply and Communication Modules.

ACHIEVEMENTS AND AWARDS

Attended a Course on **"IOT USING MACHINE LEARNING"** organized by **Pantech e learning**

Attended a Course on **"FLUTTER & BASIC DIGITAL MARKETING"** organized by **Cherri Cloud Solutions pvt.Ltd** ⌁ **.**

Presented a paper on **"IMPACT OF ELECTRICAL VEHICLE ON MODERN CIVILIZATION"** in "PAPER BYTES" at **KINGS Engineering College**, Chennai.

Published paper on **"DEEP CONVOLUTIONAL NEURAL NETWORK MODEL FOR CONCURRENT PREDICTION OF ANEMIA AND BLOOD GLUCOSE LEVEL FROM CONJUCTIVE IMAGES"** In **IEEE** Conference.

COURSES

Java FullStack
Greens Technology
June 2024 – December 2024 | Chennai

DECLARATION

I hereby declare that all information that is furnished above is true of my knowledge.