KAVIN M M

Tiruppur,Tamil nadu-641602 | mmkavin96@gmail.com | 9600732162 |
linkedln.com/in/kavin-m-m-710520272

OBJECTIVE

First year engineering student at kongu engineering college in perundurai,erode and current CGPA:7.91,looking for an industrial internship and develop projects in our college labs.so I will obtain an internship by actively seeking opportunities.

SKILLS

➢ **Computer Skills** :

C AND PYTHON PROGRAMMING.
HTML,CSS AND JAVASCRIPT.
PHP.
EXCEL.
NODEJS.

Proficiency : Beginner and Intermediate.

➢ **Core Skills** :

ARDUINO IOT CLOUD.
ARDUINO.
PCB DESINING.
ELECTRICAL INSTALLATION.

Proficiency : Beginner.

Practical Experience : Novice.

➢ **Communicaton Skills** :

ENGLISH,TAMIL,KANNADA.

Competency : Beginner.

EDUCATION

KONGU ENGINEERING COLLEGE | Bachelor's of Engineering   Perundurai,Erode | 2023–2027

➢ Electronics and Instrumentation Engineering.
➢ Current CGPA : 7.91/10.00.

HIGH SCHOOL | Computer Science   Perumanalllur,Tiruppur | 2021–2023

➢ GOVERNMENT BOYS HIGH SCHOOL
➢ CGPA : 8.51/10.00.

ADDITIONAL COURSES ORGANIZERS

➢ GUVI-PYTHON
➢ SCALAR TOPICS-NODE-JS.
➢ GREAT LEARNING-EXCEL.
➢ COURSERA-DATA ANALYTICS.
➢ SIMPLILEARN-JAVASCRIPT.

PROJECTS

ROBOT CAR | Robotics Lab   Kongu engineering college | 2024–2024

Creating a robot car in just five days to sense obstacles and follow a path using ultrasonic and IR sensors is an ambitious but achievable goal. Start by dividing tasks among your team members and ensuring everyone understands their role. Gather all the necessary components, with Arduino and motor drive being the main ones, and begin assembling the robot car. Make sure to test each component as you go to catch any issues early on. Once the robot car is built, program it to utilize the ultrasonic and IR sensors to detect obstacles and follow a path. Lastly, prepare a clear and concise teaching plan to explain the project to our college professors.

MOBILE ALERT MESSAGE | Iot Lab   Kongu engineering college | 2023–2023

To complete the project within five days and teach it to our college professors, we'll utilize PIR sensors to detect objects and create an alert message for the house door locking system. Let's start by understanding how PIR sensors work and gather all the necessary components. We'll then proceed to set up the project in the Arduino IoT Cloud software and integrate it with the ESP32 module. Finally, we'll plan out the project step by step to ensure smooth execution.

WEB DEVELOPMENT PROJECTS | Self Study

Our web development projects are uploaded to my GitHub repositories. We are providing the link below for you to access and review our repositories.
Link : https://github.com/kavinmm-23EIR047

INTERESTS

DEVELOPMENT :

To advance my career as a software development engineer in a top product-based company, I'm planning to work on projects related to data structures and algorithms, data analytics, and machine learning. Through self-study, I aim to acquire additional computer-related skills.

ACADEMIC CAREER :

As an EIE student, I am interested in both IT and core companies. Therefore, I am pursuing academic projects in college to support my career growth in the future. By undertaking such projects, I aim to enhance my skills and make myself attractive to both types of companies. This will strengthen my academic profile .

FREELANCING AND MY STARTUP :

As a freelancer in web development and graphic design, I'm excited to announce the launch of my tech company, AK Web Flair Technologies. We're gearing up for the grand opening soon, and I'm particularly passionate about continuing to offer freelance services alongside building the company.