



AKASH PANDIAN

Phone

7010372537

Email

akashpandian.tech@gmail.com

Address

Chennai

ABOUT

To work as a Software Engineer applying my knowledge in the field of testing, designing, and maintenance to cater to the specific needs of the people. I wish to work in a team of motivated individuals who wish to work towards the advancement of the company and its goals.

SKILLS

JAVA

SQL

HTML & CSS

INTERESTS

Development

Coding

Back-end

LANGUAGE

English ★★★★★

Tamil ★★★★★

Hindi ★★★★★

EDUCATION

Bachelor of Degree | Mechatronics 2019 - 2022

Mahendra Engineering College | Namakkal, Tamilnadu

Cumulative GPA : 8.1/10

Higher Secondary 2017 - 2018

HNUPR.Mat.Hr.sec School | Nilakkottai, Tamilnadu

Percentage - 62%

High School 2015 - 2016

HNUPR.Mat.Hr.sec School | Nilakkottai, Tamilnadu

Percentage - 84%

PROJECTS

Pick & Place 2018 - 2019
mini robot

Project goal: To remotely control the arms of the robots and used in hazardous situation

Solution: We gathered up gradable micro controllers and set up in one mini robot and

Using Arduino we coded them with the reference key.

We can remotely access the robot with our smart phone.

Smart Hydration Sensory System 2019 - 2022
IOT & Arduino System

By automatic farm process, farmers would be able to know the right amount of water at the right time thus to maintain the growth of crop.

- In this proposed system we are using various sensors like temperature, humidity, soil moisture sensors which senses the various parameters of the soil and based on soil moisture value land gets automatically irrigated by ON/OFF of the motor.

- These sensed parameters and motor status will be displayed on user web page using IOT module

- It also assist the farmer to maintain the crop.