# **DHILIPAN M**



## SUMMARY

Working in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately

#### SKILLS

Python

- Digital design
- Javascript
- Java

- Html & CSS
- Basic of linux
- Basic of Github

## **WORK EXPERIENCE**

#### ZINNOV MANAGEMENT, COIMBATORE

Market Research Intern Mar/2022 - Jun/2022

- Primary and Secondary research, Involvement in data interpretation and data analysis.
- Collect the company growth and priority and report in Excel sheet.
- Skills Developed: Excel, Data Analysis, Data Collection.

#### **PROJETS**

## **IOT Enabled Smart Farming Using ESP32 CAM**

- The objective of our project is to protect the crops from damage caused by animal as well as divert the animal without any harm and also to protect crop from Fire accidents with the help of ESP32
- DHT11 Temperature and Humidity Sensor, and Soil Moisture Sensor to collect live data, which can be displayed on an LCD display or transmitted to farmers via the Blynk mobile app
- Skills Developed: ESP32CAM,ESP32,Sensors, Python yoloV5 concept.

#### **EVENT DETECTION**

- When the incident happens, our idea will capture the threat image and it will be sent through the mail to control station.
- Skills Developed: OpenCV, Python, XML

#### **EDUCATION**

## **Jansons Institute of Technology**

• Bachelor of Engineering - ECE 2019-2023

## Velavan Matric Hr.sec.school

Higher secondary certification 2018–2019
Secondary school leaving certification 2016–2017

## DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.