

Contact

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Top Skills

Data Structures

Arduino

Embedded Systems

Certifications

fundamentals of Networking (CCNA v7)

algorithms and data structure (C,C++,Python)

Introduction to IOT

Embedded Microcontroller Serial Communication protocols

Introduction to Embedded Systems Software and Development Environments

Fam Ayman

Machine learning | | Embedded system Engineer
Suhaj

Summary

I am a communication and electronics engineer, I believe in the Power of Computer Vision and Embedded Systems to change our world so I am interested in both Machine Learning and Embedded Systems

I did many projects in Embedded System such as

1-Fire Alarm System

2-Digital Door Locker that checks the password stored in EEPROM if it is right it will open the door and tell him the temperature of his home. After 3 tries of wrong password the System will shut down for 30 seconds. EEPROM and LCD are connected with I2C Protocol to reduce GPIO PINS Number

3-EEPROM Driver

4-UART,SPI and I2C Configurable Driver

5-Interfacing Temperature Sensor with ADC using atmega32

I also did a Machine learning Project to Predict the Price of house depending on many features such as

Area Income Area House Age Avg. Area Number of Rooms Avg. Area Number of Bedrooms etc

Now I am looking for deploying Face Detection or Object Tracking models in Raspberry Pi

Education

Faculty of Engineering - Sohag university

Bachelor's degree of communication and electronics · (2019 - 2024)

High school

· (2016 - 2019)