

# S HARI OBUL REDDY

HSR layout, Bangalore -560102

sunkireddyh@gmail.com

9490522509

DOB 19-07-1999

## Objective

BTech graduate from Kalasalingam Academy of Research and Education. Having a strong desire to do my best, I seek a challenging position in a dynamic organization and ensuring continuous enhancement of my education skills for mutual growth and advancement.

## Education

### **Kalasalingam academy of research and education**

BTech in ECE

2020 — 7.49 CGPA

### **MN Technical Institute**

Diploma in ECE

2017 — 83%

### **Chaitanya Public High School, Vempalli.**

10th SSC

2014 — 9.7 CGPA

## Skills

- Python
- MySQL
- Linux
- Git

## Projects

### **Multi Account Embedded ATM System**

Instead of using multiple ATM cards for different bank accounts, this system allows the user to access all the bank accounts with a single card known as Smart card which contains all others bank accounts Information which is fully secured.

Software Tool : Embedded C

### **Real Time Smart Crop Protection System From Animals and Birds**

Main objective of this project is to protect the crop from Animals and birds by the help of PIR sensor, PIC microcontroller and GSM module and sends an message to registered mobile number to intimate the farmer that his crop is being attacked by birds or animals.

Software Tool : Embedded C

### **Feature level fusion in multimodal biometrics with Finger knuckle print and EAR by using GLCM and Gabor filter algorithms**

Main objective of this project is to fuse the biometrics in order to identify the accuracy, error rate, sensitivity and specificity.. In our proposed system we also avoid the spoofing attack in biometric by using the ear and FKP. And the decision level authentication system gives the better improvement in the accuracy. The feature extraction of GABOR and GLCM gives the quality information about knuckle pattern and EAR pattern that quality information increases the sensitivity rate to increase the better output.

Software Tool : Matlab Programming

## Interests

- Photography
- Playing Cricket
- Internet Surfing

## Language

English, Hindi, Telugu, Kannada

## Achievements & Awards

- Certificate of completion of training program on "VLSI, VHDL and PCB Design", Organized by Department of Electronics and Communication Engineering, Kalasalingam Academy of Research and Education on Aug 2018
- Certificate of participation for having attended the hands on workshop on "Aurdino Wireless Communication Embedded", on Sep 2018 at IPCS Automation, Chennai
- Certificate of participation for having attended and presented a paper titled "Feature level Fusion in Multimodal Biometrics with FKP and EAR by using Gabor Filter and GLCM Algorithm" in the International Conference on "Automation, Signal Processing and Energy System (ICASE)",Organized by School of Electronics and Electrical Technology, Kalasalingam Academy of Research and Education during 19th - 20th June 2020