

# DIXON SUNNY

📍 Thodupuzha, India    ✉ dixon sunny1323@gmail.com    ☎ +91 9605756530

## PERSONAL PROFILE

An experienced electronics engineer having a strong background in designing and developing electronic systems, circuit designs, and troubleshooting. Expertise in microcontroller programming, PCB designing, and signal processing. A quick learner and having a passion for staying current with the latest technologies and industry trends. A strong team player with excellent communication and leadership skills, and able to work effectively with cross-functional teams. Seeking for a challenging role to grow and make a meaningful impact in the field of electronics engineering.

## EDUCATION

**2019-2023**

Kothamangalam, India

**Bachelor of Technology,**

Electronics and Communication Engineering,  
APJ Abdul Kalam Technological University, Kerala.

**2017-2019**

Muttom, India

**VHSE,**

Integrated Science (Electronics),  
Board of Technical Education Kerala State.

**2016-2017**

Muttom, India

**SSLC,**

Board of Technical Education Kerala State.

## ORGANIZATIONS

**2020-2021**

Kothamangalam, India

**Innovation and Entrepreneurship Development Centre (IEDC)- MBITS**

Deputy Social Officer

- Identifying social problems
- Budding entrepreneurs through co-ordinators
- Managing audience for the events

## PROJECTS

- Tamper proof biometric voting machine
- Smart trash bin
- Face recognition door lock
- Adaptive speed controller for vehicles
- Home automation over google assistant
- Automatic mask vending machine
- Smart Wearables for blind people
- Smart waste segregation system
- Workplace alcohol detector
- Electric Car ECU

## TECHNICAL SKILLS

### Programming Languages

- C Programming
- Python
- PHP
- MySQL

### Operating Systems

- Windows
- Linux

### Software Skills

- Arduino
- ISIS Proteus
- EasyEDA
- MATLAB

### Microcontrollers

- AVR Family
- PIC Microcontrollers

## LANGUAGES

- English - Fluent (Reading, Writing, Speaking)
- Malayalam - Fluent (Reading, Writing, Speaking)