

# HARIHARAN SELVARAJ

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### **EDUCATION**

### **DEGREE**

BE- Electronics and Communication Engineering

Velalar College of Engineering and Technology, Erode. with the CGPA 8.39 (upto 6th Sem)

#### **HSC**

Saratha Matric Hr.Sec.School, Gobichettipalayam.

Completed in 2020 with the percentage of 59%

#### SSLC

Saratha Matric Hr.Sec.School, Gobichettipalayam.

Completed in 2018 with the percentage of 78%

# **SKILLS**

- · Java Programming
- · Basics in MS Excel
- · Basics of HTML

# **OBJECTIVE**

To secure a challenging position in a reputable organization to expand my learning, knowledge and skills.

### **PROJECTS**

### SOLAR TRACKER USING NODE MCU

Instead of using photo-sensors, microcontroller-based technique and servo motor mechanism is preferred to tilt the solar panel to minimize the consumption of power by solar tracker and increase the power generation.

### WIRELESS CHARGER FOR ELECTRIC VEHICLES

This project is about wireless battery charger circuit for static charging of electric vehicles. It consists of a wireless battery charger circuit with the power transmitting coil and receiving coil. It works using inductive resonance power transmission principle using electromagnetic waves.

# **ACHIEVEMENTS**

Won 2nd price for project presentation on SOLAR TRACKER USING NODE MCU held at VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, Thindal.

# CO-CURRICULAR ACTIVITIES

- Participated in Mastery course on "PYTHON".
- Participated in Value Added course on "PCB DESIGN".
- Participated in Value Added course on "ANDROID APP DEVELOPMENT USING ANDROID STUDIO".

# **DECLARATION**

I hereby declare that all the above mentioned information is true to the best of my knowledge.