

# KIRANKUMAR VELMURUGAN

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[LinkedIn ID](#)

[Github ID](#)

## CAREER OBJECTIVE

Keen to learn new things with Better Growth with professionals and Adaptability in this competitive world.

## EDUCATION

### **B.E-Electronics and Communication**

Rajalakshmi Institute of Technology  
(Autonomous) Chennai – 600124  
(2021-current)

### **HSC**

Saraswathi Matric Higher Secondary School  
(State Board) Attur, Salem – 636141  
(2021)

### **SSLC**

Sri Saradha Matric Higher Secondary School  
(State Board) Narasingapuram, Attur-636108  
(2019)

## PROJECTS

### **Energy Management System**

Created an AI Predictive maintenance model using random Forest Algorithm.

### **Smart Lightning**

Modified the Normal Lightning System into Smart Lightning using Image Processing and Raspberry Pi.

## TECHNICAL SKILLS

Programming Skills

- Java
- C
- Python

Frontend Development

- HTML
- CSS

## **AREA OF INTEREST**

- Full Stack Development
- Java Developer

## CO-CURRICULAR ACTIVITIES

### **INTERNSHIP**

Eubix Technology Private Limited  
IIT Madras Research Park, Chennai-600113  
(March 2024 – April 2024)

### **PARTICIPATION**

#### **Workshop on VLSI**

Learned hands on training with ESP-32 on *Intel Quartus Prime* by Intel Officials – 2days

### **SIH-2023**

Participated in SIH-2023 with the Project of Home Automation with Efficiency.

### **CERTIFICATIONS**

NPTEL Certifications

- Programming in Java
- System Design Through Verilog (Elite)

Solo learn – Java

### **ACHIEVEMENTS**

#### ***Finalist in Smart India Hackathon-2023***

Selected as a top 5 teams in Hardware domain.

#### **Spell Bee Competition -2018**

Secured 38<sup>th</sup> place in State Level Spell Bee Competition.

**HackerRank Badges - [HackerRank](#)**

## PERSNOLITY TRIATS

- Adaptability
- Quick Learner

## HOBBIES AND INEREST

- Art works
- Cooking

## PERSONAL DETAILS

**Father's Name** : Mr.J. Velmurugan

**Father's Occupation:** Shop Keeper (Stationary)

**D.O.B** : 12<sup>th</sup> November 2003

**Blood Group** : O+ve

**Marital Status** : Unmarried

**Languages** : Tamil, English.