



## CONTACT

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## SKILLS

- Teamwork
- Time Management
- Leadership
- Logical Thinking

## IT PROFICIENCY

- Java Programming
- SQL
- C Programming

## AREA OF INTEREST

- Software Tools
- Database
- Digital Electronics

# PRAKASH V

ELECTRONICS AND COMMUNICATION ENGINEERING

## PROFESSIONAL PROFILE

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge professionally and as an engineer, I would like to provide permanent solution to existing and upcoming problems.

## EDUCATION

### SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING

2019 - PRESENT

CGPA : 8.66

### SRI SANKARA VIDYALAYA HIGHER SECONDARY SCHOOL

HSC / STATE BOARD

2018 - 2019

PERCENTAGE - 85.2%

### SRI SANKARA VIDYALAYA HIGHER SECONDARY SCHOOL

SSLC / STATE BOARD

2016 - 2017

PERCENTAGE - 94.2%

## FINAL YEAR PROJECT

- Currently undergoing my final year project based on **GG2 ORDER TRACKING SYSTEM** and **Digital dashboard**
- The objective of this project is to track the end to end machine coming into the special stage called GG2 and list out the passed machine in the database and display in the dashboard that how many machines are passed and failed.
- Later a manual test is performed on the unit by a worker to finalize the condition of the unit before it is packed and shipped to the customers.

## SOFTWARE HANDLED

- Eclipse IDE
- Microsoft Office

## EXTRACURRICULAR ACTIVITIES

- VICE PRESIDENT in **IETE STUDENTS FORUM SMVEC** (OCT 2021 - APR 2022)
- Conducted a Soldering event named "**KAGAITAN**" for 1st and 2nd year students.
- Organize monthly events to increase the participation of the students.

## SKILLRACK

- Secured around 56 Bronze medals by coding in Java and C language.

## LANGUAGES

- English ( Read, Write, Speak)
- Tamil (Read, Write, Speak)
- French (Read, Write, Speak)
- Hindi (Read)

## PERSONAL INFORMATION

- Father's Name : S.Vidjiacoumar
- Mother's Name : V.Kamatchi
- Date of Birth : 28/03/2002
- Nationality : Indian
- Gender : Male

## PROJECT WORKS

### • DIGITAL THERMOMETER

To determine the body temperature, a digital thermometer is used. Temperature is sensed by the MLX90614 IR temperature sensor from a fixed or prefixed distance with the help of an APDS 9960 proximity sensor and displays the temperature in the SSD1306 OLED display. It can also measure the specific object temperature.

### • POWER BANK

Power bank circuit using TP4056 module and a 5V boost converter. Power bank work by producing power through a USB port, via built-in Lithium ion batteries. It is used to charge the electronic gadgets efficiently.

## INTERNSHIP

### EMERTXE INFORMATION TECHNOLOGIES

SIMULATION OF MICROWAVE OVEN

11/2021 - 12/2021

CERTIFICATE ID : EI21\_003

## CERTIFICATIONS

- Delf A1 Certification
- Java Programming Course in Udemy
- SQL Course in Prepinsta
- C Programming Course in Great Learning

## EVENTS PARTICIPATED

- Participated in **Smart India Hackathon** and presented the topic on Borewell Rescue System named "**Surjith Antim**".
- Participated in **TECH SPEAK - 4.0** hosted by K L University and presented the topic on **Digital Thermometer**.

## DECLARATION

I hereby solemnly declared that all statements are given above are true and correct to the best of my knowledge and belief.

SIGNATURE