

# Devanath B

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<https://github.com/Devanath03>

## EDUCATIONAL QUALIFICATION

### Bachelor of Engineering

2020 - 2024

B.E - Electrical and Electronics Engineering

M.Kumarasamy College of Engineering, Karur

CGPA : 9.174

### Higher Secondary Certificate

2018 - 2019

Surabi Matric Higher Secondary School, Namakkal

Percentage : 84

### Secondary School Leaving Certificate

2016 - 2017

Surabi Matric Higher Secondary School, Namakkal

Percentage : 97

## PROJECTS

### 1.SUN POSITION TRACKING SOLAR PANEL

To produce and utilize maximum energy from the sun depending upon the position of the sun with the help of motors.

### 2.VEHICLE MISHAP AVERTING SYSTEM IN HILL STATION

To prevent the accidents in diversion zones and bends of accident prone areas by making communication between crossing vehicles by infrared transceiver.

### 3.AUTOMATIC RAIN SENSING CAR WIPING SYSTEM

To provide proper vision to the drivers during heavy rain and to avoid accidents that are caused due to distraction during rainfalls

### 4.BRAKE FAILURE INDICATOR

To indicate the condition of brake to the rider without starting the vehicle or at the initial moving condition and also in tanks to indicate fuel leakage.



## CAREER OBJECTIVE

Seeking an entry-level position in a professional environment to leverage my programming language proficiency and cloud skills. Ready to contribute for organizational growth while advancing my career

## INTERPERSONAL SKILLS

- Active Listener
- Consistent & Self Learner
- Leadership
- Time Utilizer
- Agility

## TECHNICAL SKILLS

- Knowledge on languages:
  1. Java
  2. Python
  3. HTML & CSS
  4. JS
  5. SQL
- Version Controls : Git & Github
- ML Models : YOLO, Linear Regression
- Softwares & Tools: Postman, Firebase, VS Code, Eclipse

## AREA OF INTEREST

- Web & Full - Stack Development

## **ACHIEVEMENTS**

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- Got **Second Prize** in National Level Technical Symposium Quiz of Karpagam Academy of Higher Education University.
- Published research paper "**IoT Based Smart Refrigerator Using Machine Learning**" in the conference "Artificial Intelligence & Machine Learning" - 2024.
- Presented paper on "**Renewable Energy Sources**" at SRM Institute of Science and Technology.
- Published paper on "**Sun Position Tracking Solar Panel**" in International Conference on Recent Advancements in Engineering and Technology 2023.

## **CERTIFICATIONS**

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- Completed NPTEL Course Certification on "**Introduction to Machine Learning**" with a consolidated score of 67% along with Elite Badge.
- Completed NPTEL Course Certification on "**Introduction to Internet of Things**" with a consolidated score of 82% along with Elite Badge.
- Completed "**Cloud Computing**" training with 10 Badges offered by Google Cloud.

## **EXTRA-CURRICULAR ACTIVITIES**

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- Participated in EDUSKILLS training on Cloud Virtual Internships
- Participated in National Level E-Quiz on Engineering.
- Member of WIZME, TECHNICAL INNOVATORS & QUIZ club during 2020 - 2024

## **PERSONAL INFORMATION**

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- Date of Birth: 04-03-2002
- Father's Name: Balan C
- Mother's Name: Suguna B
- Linguistic Skills: **Tamil** - Native or Bilingual Proficiency  
**English** - Bilingual Proficiency
- Hobbies: Thinking of some productive ideas to develop my knowledge in programming language.

## **DECLARATION**

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I hereby affirm that the above particulars stated are true, correct and complete to the best of my knowledge and belief.

DATE:

PLACE :

(DEVANATH B)