

VIJAY PARTHEEBAN S

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CAREER OBJECTIVE

To obtain a job in a reputed organisation that will demand my various skills and allow my efforts to explore and adapt myself in different fields and realize my potential for the mutual benefit of my employer and myself.

EDUCATIONAL QUALIFICATION

Course	Institution/School	University/Board	Year of Passing	Percentage (%)
B.E (ECE)	Sri Eshwar College of Engineering, Coimbatore	Anna University, Chennai	2020	6.67*
HSC	Vivek Vidyalaya Matric. Hr. Sec. School, kinathukadavu	State Board of Tamil Nadu	2016	90.25
SSLC	Kids Park Matric. Hr. Sec. School, Kinathukadavu	State Board of Tamil Nadu	2013	97.6

*upto 6th semester.

AREA OF INTEREST

- ❖ Electronic devices
- ❖ Microprocessors and Microcontrollers.

TECHNICAL SKILLS

- * C, C++, Embedded c
- * Arduino, msp430
- * MATLAB

NON TECHNICAL SKILLS

- * Flexibility
- * Collaboration
- * Leadership Skill

ACHIEVEMENTS

- ❖ Won **1st prize** in national level technical fest **TECHKOSMOS'19** conducted by IEEE held at **Sri Ramakrishna Engineering College** on 22/02/2019 for the project "Smart Pc on/off".
- ❖ Won **1st prize** in Innovative Project Expo 2018 held at **Sri Eshwar College of Engineering** on 17/3/2018 for the project "vehicle alert in risky bends".
- ❖ Won **2nd prize** in one day national level technical symposium **ECTRIX'19** held at **KAHE** on 19/02/2019.

WORKSHOPS ATTENDED

- ❖ **Home automation** workshop conducted by IEEE.
- ❖ Workshop on **Internet of things** using **raspberry pi** conducted by BSNL.

PAPERS PRESENTED

- ❖ Presented about **Hacking technologies** in **Sri Ramakrishna Engineering College**.
- ❖ Presented about **Semiconductor devices** in a private college.

PROJECTS

S No	Title	Description	My role
1.	SMART PC ON/OFF USING BIOMETRIC SENSOR	This project is all about smart and secure booting of personal computer with advanced security.	Team lead and has worked with both software and hardware components.
2.	VEHICLE ALERT IN THE RISKY BENDS	This project is to avoid road accidents by heavy trucks in hilly bends.	Worked with all the major Hardware components.
3.	BLUETOOTH HOME AUTOMATION	This project is about automating home appliances through Bluetooth in an android device.	Worked in hardware assembling part of the project.
4.	WATER LEVEL INDICATOR AND MOTOR GUARD	This commercialized project is now successfully moving in the market and it is used to monitor water level in the overhead tank and controlling motor pump accordingly.	Worked as hardware assembler and marketing assistant.
5.	WIRELESS VACUUM CLEANER	This project is about controlling vacuum cleaner operations using Bluetooth.	Worked with both hardware and software components.

CO- CURRICULAR PARTICIPATION

- ❖ Participated in **Texas Instruments Innovation Challenge India Design** contest.
- ❖ Participated in **KPIT Sparkle 2019** contest.
- ❖ Participated in **Accenture Innovation Challenge 2018**.

LEADERSHIP TRAITS

- ❖ **Representative** of the class during 3rd semester.
- ❖ **Vice captain** of the college **cricket team** during 2018.
- ❖ Best presenter of the class for three times.

PERSONAL DETAILS

- ❖ Father's Name - Sakthivel S
- ❖ Mother's Name - Umadevi S
- ❖ Date of Birth - 29/09/1998
- ❖ Hobbies - Cricket, gardening
- ❖ Languages known - Tamil(R/W/S),English(R/W/S)

DECLARATION: I do hereby declare that the above information is true to the best of my knowledge.

Place: Coimbatore
Date: 02/10 /2019

Signature:
[S VIJAY PARTHEEBAN]