

VIJAYKUMAR.N

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Objective

Passionate to learn new technologies and to excel innovative technology application. Seeking a challenging position which will enable me to continuously learn, create, innovate and simultaneously contribute to the short and long term goals of the organization effectively using technological & managerial skills.

Work Experience:

ECIL_ECIT, Tek wizard, Chennai

June 2014

I am working as a Scientist Trainee to guide EC Robotics for School students and encourage their creative and innovative ideas also guide them to become a Technocrat or scientist by converting their ideas into real time project which is valuable to the society.

I have been awarded as the **Best Project Designer** for the **EC Robotics** Training session conducted at Chennai, Head office during the period of 04.06.2014 to 14.06.2014

Academic Profile

M.Sc. (Electronics)

2014

Government Arts College - Affiliated to Alagappa University

CGPA: 8.4/10

B.Sc (Electronics)

2012

St. Joseph's college (Autonomous) –Affiliated to Bharathidasan University

OPM: 73.90%

CLASS 12

2009

A.V.Higher Secondary School, Paramakudi-Tamil Nadu State Board

Stream: Mathematics, Physics, Chemistry, Computer Science

Score: 81.50%

CLASS 10

2007

A.V.Higher Secondary School, Paramakudi-Tamil Nadu State Board

Score: 87.20%

Academic Project

RFID Based Secured Access system:

January 2014-May 2014

The RFID Based Secured Access system is basically an entry system .The PIC16F876A Microcontroller computes the RFID wiegand data by embedded C programming language using MPLAB IDE .If the new data is matched with predefined data, the door will be open for 5 seconds.

Robotic Vehicle for Human Detection:

December 2012-April 2012

This project features a car robot, which uses a microcontroller to detect human movement by using PIR sensor and to detect obstacles and manipulate its direction as per the inputs from ultrasonic sensors mounted in front of the car. The heart of the system is a microcontroller AT89c51.

Technical Background

Inplant Training:

Had Undergone In-plant training at “BSNL” in Trichy

May 2011

Certificate course:

Programming Logic Controller (PLC)

May 2010 – July 2010

Languages :

Application developed with C and Embedded C

Simulation Tools:

Keil, Mplab

Honors and Leadership Activities

- University rank holder in Alagappa University 2012-2014 Batch.
- Department Chairman, Committee on College Life (2011-2012)
- Served as the class Representative, Committee on College Life (2009-2010)
- An active Member in Consumer Club on School Life (2005-2006)
- Academic awarded by College Management Prize
- I had won various prizes for Ad mad, Variety, Poster presentation, Paper presentation, Essay writing, Rally, Skit and Debate in various colleges.

Area of interest

- Embedded system
- ROBOTICS

Strength

- Can adapt to any environment easily.
- Can perform beyond expectations

Personal Profile

Name : Vijaykumar.N
Father's Name : Nagarajan.N
Sex : Male
Date of Birth : 12-June-1992
Nationality : Indian
Languages Known : Tamil, English

Avowal

It is therefore asserted that the information in this document is true to the finest of my comprehension.

Date: 01.08.2021
Place: Paramakudi

Yours Faithfully,
(N.Vijaykumar)