

PERSONAL INFORMATION Prasath Kumar R

 NO.12/5, Paankinathu kaadu, Rakkipatti,Vembadithalam, Salem-637504., 637504 salem (India)

 9443589874

 prasathravi97@gmail.com

EDUCATION AND TRAINING

06/05/2014–03/05/2018	BE-ELECTRONICS AND INSTRUMENTATION VALLIAMMAI ENGINEERING COLLEGE, chennai (India)	FIRST CLASS - 67%
08/03/2013–02/03/2014	HSC Sri Vidhya Bharathi Matric Hr.Sec.School -State Board, SALEM (India)	91%
13/03/2011–02/04/2012	SSLC Sri Vidhya Bharathi Matric Hr.Sec.School -State Board, SALEM (India)	90%
03/03/2019–05/05/2019	PYTHON, JAVA Programming Language LIVEWIRE, SALEM (India)	

PERSONAL SKILLS

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills Critical Thinker.
 Problem Solver.
 Flexible.
 Motivated.
 Good Communication.

Job-related skills C, C++, PYTHON, JAVA.

Other skills Proteus design suite , Arduino IDE, LabView , Matlab .

ADDITIONAL INFORMATION

Projects **MINI PROJECT:**
Project Name: Smoke Detector using Arduino
Domain: Embedded systems
Abstract:
 This project was designed to meet out the different types of emergency alerts that can be initiated during fire emergencies at schools, shops, houses etc.

MAJOR PROJECT:**Project Name:** Automated Speed Control of Automotives**Domain:** Embedded systems**Abstract:**

The motive behind this project was to stop or at least reduce the chances of accidents that occur. Due to reckless driving, over speeding and other reasons like bad weather by initially reducing the speed in speed restricted zones and to stop the vehicle after warning indication when there occurs chances of collisions. The speed control of automotives is established by a communication between a wayside RF transmitter and a RF receiver placed on board which is connected to microcontroller.

- INDUSTRIAL VISITS**
- Undergone an Industrial Visit to DOORDHARSHAN KENDRA, CHENNAI.
 - Visit to TRANSFORMERS AND ELECTRICALS LIMITED KERALA , Angamaly.
 - Visit to HYKON INDIA POWER ELECTRONICS PVT Ltd , in Trissur –Kerala.

- AREAS OF INTEREST**
- Developer.
 - Tester.
 - Business Analytics.
 - Database Management.

- EXTRA-CURRICULAR ACTIVITIES**
- Participated in the international conference in EMBEDDED SYSTEM DESIGNS using RASPBERRY PI.
 - A Member in RENEWABLE RESOURCE CLUB.
 - A Member in INTERNATIONAL SOCIETY FOR AUTOMATION.

- HOBBIES**
- Listening to Music
 - Drawing
 - Painting

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

Place:
Date:

[PRASATH KUMAR.R]