

Personal Details:

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Permanent Address

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Personal Data

Date of Birth :09/09/1989
Gender: Male
Nationality: Indian

Languages known

	Read	Write	Speak
English	✓	✓	✓
Tamil	✓	✓	✓
Telugu			✓

Career Objective

- Intend to build a career with leading organization of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and provide stimulating opportunities for my professional growth.

Personal Assets

- A good team player with an ability to fit into any team and to aim for perfection.
- Good communication skills
- Leadership quality
- Fast learner with grasp of situation
- Hard working, Optimistic and Punctual
- Self- confident and Determined

Educational Qualification

- ME (Embedded System Technologies)

Area of Exposure

- Embedded systems
- Wireless sensor Networking
- VLSI
- Computer Networks

Competencies in Software

- Packages:
LabVIEW, C programming, M.S Office.
- Platforms: Windows –All Versions, Mac os
- Other Related Programming: HTML, DHTML

Educational Details

Course	Institution	Board/ University	Year of Completion	CGPA / Marks %
M.E Embedded	Veltech Multitech Dr RR & Dr SR Engineering college, Chennai.	Anna University	2013	8.06 to a scale of 10
B.E-ECE	Sriram Engineering college, Chennai	Anna University	2010	67
XII	Vidhyaa Vikas Matriculation Higher Secondary School , Tiruchengode	Tamil Nadu State Board	2006	81
X	Christopher Matriculation Higher Secondary School, Salem	Matric Board	2004	84

PROFESSIONAL EXPERIENCE:**1 Years in the field of Voltage Panel Maintenance**

Company	Department	From	To	Period
ARRKAY CONTROLS, Pudhucherry	Maintenance	Jun 2010	Aug 2011	1 year 3 months

Work Nature at ARRKAY CONTROLS Pudhucherry

Worked as a Project Engineer in ARRKAY CONTROLS Pudhucherry in Maintenance department

- Maintenance of High voltage and low voltage panels
- Getting required data for the installation of the voltage panels

Company	Department	From	To	Period
BSNL, Chennai	GSM	Dec 2013	Dec 2014	1 Year

Work Nature at BSNL

As a Graduate engineer trainee in BSNL undergoing training, the following are the responsibilities for providing dedicated engineering solutions to the BSNL customers.

- Solving VAS issues regarding the content providers in the network causing trouble to the customer's
- Providing 3G settings according to the requirements

Work Nature at DGCT (Assistant Professor)

Institution	Department	From	To	Period
Dhirajlal Gandhi College of Technology, Salem	ECE	Jan 2015	Till date	5.2 years

Academic Project

Main Projects

PG Level

- **Wi-Fi based Multinode M.S. Level Sensors in UAV's using MEMS**

UAVs functions well and produce good real-time performance with low computational cost in a microcontroller. Aerial sensor networks leveraging UAVs are ideally suited to cost efficiently explore unknown or hostile environments in case of incidents producing harmful gases or radiations from nuclear power plants are in need for a great extends.

UG Level

- **Decentralised Communication Based Marine Multi-hop Network for Small Scale Fisherman Aid**

This project aims at providing a possible solution to the various hardships faced by fishermen because they are cut off from any form of communication. This project is aimed at implementing and demonstrating a marine AD Hoc network, which can serve many purposes on the sea, relating to the costal fishermen communities. In this project a portable device will be made, which uses GPS for real time location detection and uses Zig bee for wireless communication.

Mini Projects

- Frequency based oscilloscope using Microwave Engineering
- Serial Interface on Verilog in VLSI
- Control Through SMS in Electronic Circuits
- Detection of Mobile devices in banned areas

Strengths

- Positive attitude.
- Can easily move with all kind of people.
- Able to work together with other higher officials and individuals to solve and define the relative problems.
- Excellent organization skills.

Achievement

- Produced 100% of results in High Performance Networks Subject in II semester of PG Course.
- Produced more than 85% of results in all my subjects handled in the Engineering Courses.
- Guided students in **NIYANTRA'15** project contest "**Health care monitoring for everyone**" shortlisted for telephonic interview (semi-final round).

Responsibilities

- Department Placement Mentor
- Class Advisor
- NI LabVIEW Academy In-charge

Subject Handled

- Engineering College Theory and Practical Handled:

S.No	Theory Handled	Practical Handled
1	Embedded and real time systems	Embedded Lab
2	Optical Communication	Optical and Microwave Lab
3	Computer Networks	Computer Networks Lab
4	High Performance Networks	VLSI Lab
5	Wireless Networks	

National Conference Attended and Journal Published: 03 & 01

- Presented a paper in the national conference of EXPLORE'10 which is held on 19th march 2010 at Sree Sastha Institute of Engineering and Technology, Chennai.
- Presented paper in VAHNET concept using Zig bee wireless topology with ARM cortex for automobile safety in Metro areas held on 2010 at Sriram Engineering College, Chennai.
- Presented a paper in the national conference on 'Recent Trends in Control System and Power Electronics' 12 which is held on 27th December 2012 at Vivekanadha Institute of Engineering and technology for women, Namakkal.
- Presented a paper in the national conference on 'Recent Trends in Power systems' which is held on 9th Feb 2013 at Sastra University, Kumbakonam.
- Published International Journal (IJECS'12) based on PG main project.

FDP Attended: 04

- Attended FDP on "IBM Bluemix" which is held on 15th Dec, 2015 at SONA IBM Centre at Sona college of Technology, Salem.
- Attended FDP on "EE6602- Embedded systems" held on 16th Dec - 18th Dec, 2015 at Velalar College of Engineering and Technology, Erode.
- Attended FDP on ICTACT "Do Engineering using NI Graphical System Design" held on 3rd Mar -5th Mar-2016 at Vivekanadha Institute of Engineering and technology for women, Namakkal.
- Attended FDP on "Wireless Networks".
- Attended Pedagogy Training Program in Dhirajlal Gandhi College of Technology, Salem.
- Attended English Pedagogy Training Program in World Wide Education in Dhirajlal Gandhi College of Technology, Salem.

Workshop and Seminar Attended:

- National Instruments "LV DAQ Seminar" held on July '15 at Salem.
- National Instruments "NI Days" held on Nov'15 & Oct'16 at Bengaluru.
- EFY expo "IEW 2016" held on Jan'16 at Bengaluru.
- IESA vision summit held on Feb'16 at Bengaluru.

Certification Details

- LabVIEW core 1 and Core 2 training Certificate from National Instruments, Bengaluru.
- Obtained certificate for my main project from Ensemble technologies Pvt Ltd.

Extra-Curricular Activities

- Co-ordinated ATTUNE-09, a national level technical symposium organised by ECE department of Sriram Engineering College.
- Active member of Extra-curricular activities club "Phoenix" from (2006 - 09).

Declaration

I hereby declare that all information given above is true to the best of my knowledge and belief. I will solely be responsible for any discrepancy found in them.

DATE:

R.PRABHAKAR