

SARATH M

'Saranya'
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*Seeking a challenging job in an organization where I can
follow my passion for Programming*

Professional Experience

Company	Position	Duration
WireWords Academy	Embedded System Engineer	January 2015 till Present

Education

- 2014 **Advanced Course in Embedded Systems,,**
Vector India Institute,
Bangalore, Karnataka.
- 2010–2014 **B.Tech in Electronics and Communication,**
Govt. College of Engineering Cherthala,
CUSAT University,
Kerala,
65.97%.
- 2010 **12th Grade,**
Talent Public School,
CBSE,
Njarakkal, Kerala,
80.6%.
- 2008 **10th Grade,**
Talent Public School,
CBSE
Njarakkal, Kerala,
83.2%.

Academic Projects

- **Major Project: Hexapod Robot For Agricultural Application**
It is a versatile six legged robot optimised for uneven terrain. The applications include planting crops, weed detection and sensor data collection.
- **Minor Project: Godown Automation**
It was an attempt to automate a godown by including sensor based smart lighting and an anti-theft alarm.

Seminar

- **Permanent Magnet Generator For Powering Implanted Devices**
The seminar is about a system that is self-contained and reliable which can continuously provide power to artificial implants by the principle of electromagnetic induction.

Awards & Achievements

- 2014 **SRISHTI 2014**, *State Level Project Competition*.
- The Project "**Hexapod**" was selected as **Top 13** in the finals
 - Project Competition was organised by
 - AICTE
 - Startup Village
 - Kerala Financial Cooperation
 - Saintgits College
- 2005 **Black Belt 1st Degree in Karate**.
Awarded in Shito-Ryu style of Karate

Soft Skills

- Good Managerial and Communication Skills
 - Elected as College Senate Member (2011-2012)
 - Training and Placement Cell Co-ordinator (2012-2013)
 - Active member in NSS, IEEE & Nature Club
- Patient and Active listener
- Fast Learner; Willing to be Trained

Technical skills

- o *Programming:*
 - C
 - C++
 - Python
 - Web Developement Using Python
 - Linux System Programming
 - GUI Developement Using QT Framework
 - SQL
 - Revision Control using Git
 - Latex
- o *Hardware Platforms*
 - Raspbery Pi
 - BeagleBone Black
 - 8051
 - Arduino.
- o *IDE's*
 - Keil 4
 - MPLAB
 - Eclipse

Personal Details

Name	: Sarath.M
Mother's Name	: Leena.N
Date Of Birth	: 27/09/1992
Sex	: Male
Current City	: North Paravoor, Kerala
Languages Known	: English, Malayalam, Hindi

References

- | | |
|---|--|
| o Mr. Jeevan George
R&D Engineer,
Indian Industrial Machines Pvt. Ltd.
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No: +91 8792575034
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