

# Amit M Girimaji

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## Career Objective

To obtain a challenging position in a high-quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

## Education

Degree	College / School	University / Board	Pass %	Passing Year	Remarks
B.E ECE	Jawaharlal Nehru National College, of Engineering, Shimoga	VTU	82.14 upto 6th Sem	2017	Tooper in 1st and 3rd semester
PUC	Sri Adichunchanagiri Independent PU College, Shimoga	Karnataka State Board	96.5	2013	CET, Rank- 468 1st Rank in college
SSLC	Sri Adichunchanagiri Composite High School, Shimoga	Karnataka State Board	95.2	2011	

## Projects

1. **'2-Wheeled Self-Balancing Robot with Joystick Control'** Got 4th place in eYRC 2016
2. **Search and Rescue of Survivors during earthquake** Got 5th place in eYRC 2015
3. C-Program: Account login control with special admin access along with 4 Prime number operations (2012)

## Hobby Projects

1. Automated Train Level Crossing Indicator: got **2nd place** in hobby project exhibition 2015.
2. Robot motion control using MATLAB image processing.
3. Armed Robot for Dead Metal-Robo Wars.

## Internships

- Company: **Rooftop Sundays** (Oct 2014 – Jun 2015)  
Role of Internship : Social media marketing - To reach certain number of people daily in SoundCloud.
- Company: **Band - Camp Mobiles** (Dec 2014 – Jan 2015)  
Role of Internship : To promote a mobile app 'Band' by creating a group and maintain it.

## Trainings and Workshops

- MSP-430 Micro-controller and Robotics Workshop - 2015
- 555 Timer and its Applications - 2015
- Soldering Techniques and Circuit Design using 555 Timer - 2014
- DST-Inspire Internship Camp - 2011

## Technical Skills

- Languages - C, C++, Embedded C/C++, Assembly (8051,8086)
- Hardware - MSP430, Atmega 2560, Arduino
- Tools - MATLAB, Scilab, Atmel Studio, Cadence Virtuoso
- Analog and Digital Circuit Design
- Adobe Photoshop, Adobe Audition