

# Amit M Girimaji

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'Sagar Nilaya',  
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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 up to 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** (Dec 2014 – Jan 2015)  
Role of Internship : Social media marketing - To reach certain number of people daily in SoundCloud.
- Company: **Band - Camp Mobiles** (Mar 2015 – Jun 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

## Soft Skills

1. Adaptability and flexibility
2. Leadership
3. Teamwork and collaboration
4. Listening
5. Presentation

## Extra Curricular Activities

- **Black Belt** in Karate, **4 National Level participations with 1 Bronze Medal** in Muay Thai, Wushu and Karate games
- Invited as **Judge** for high school Science Project Exhibition in Nov 2016.
- **Coordinated and Organized 3 Events:** Photography-2014, Technical Quiz-2015 and Mr. & Ms. Techzone-2016
- Organized **4 Basic Electronics Workshop** for Engineering and High School students.
- Secured **1st place in Photography** contest during Janvey 2014.

## Co-Curricular Activities

1. Selected up to **3rd Round-Top 25** in India in **Enginx 2016 IOT Challenge by TCS** titled '*Monitoring of Bedsore in Bedridden Patients Using IOT*'.
2. Attended **Microsoft TechVista 10**, A full day research symposium in Jan-2015
3. Secured **1st place (2016) and 2nd place (2015)** in Circuitrix, a **circuit design competition** held during National level event Techzone.
4. **Presented Paper and secured 3rd place**, titled '*Smart Borewell Rescue system using Embedded Technology*' in national level Techzone 2016.
5. Secured **2nd place in Circuit Debugging** competition held during Spectrum-2015 under IETE.
6. Secured **3rd place in C- Hunt**, a C-Programming contest held during Techzone-2014.

## Personal Details

Father's Name: D Mohan Girimaji  
 Mother's Name: Vani Girimaji  
 Sex: Male  
 Date of Birth: 26 - 06 -1995  
 Nationality: Indian  
 Marital Status: Single

## References

### Dr. Manjunath P

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 Jawaharlal Nehru National College of Engineering,  
 Shimoga.  
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## Declaration

I hereby declare the information furnished above is true to best of my knowledge and belief.  
 Date: **April 22, 2017**