Amit M Girimaji

Email: amitgirimaji@gmail.com

Phone: 98864 27492 'Sagar Nilaya',

3rd Cross, 2nd Stage, Link Road, Ashok Nagar,

Shimoga 577201,

Karnataka



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	VTH	82.14 upto 6th Sem	2017	Tooper in
	College, of Engineering,				1st and 3rd
	Shimoga				semester
PUC	Sri Adichunchanagiri	Karnataka State Board	96.5	2013	CET,Rank- 468
	Independent PU College,				1st Rank
	Shimoga				in college
SSLC	Sri Adichunchanagiri	Karnataka			
	Composite High School,	State	95.2	2011	
	Shimoga	Board			

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 Auditon

Soft Skills

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

Extra Curricular Activities

- Black Belt in Karate and 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. Secured 1st place (2016) and 2nd place (2015) in Circutrix, a circuit design competition held during National level event Techzone.
- 3. **Presented Paper and secured 3rd place**, titled 'Smart Borewell Rescue system using Embedded Technology' in national level Techzone 2016.
- 4. Secured **2nd place in Circuit Debugging** competition held during Spectrum-2015 under IETE.
- 5. Secured **3rd place in C- Hunt**, a C-Programming contest held during Techzone-2014.