

**PREM A MAHADIKAR**

# 38 , Sapthagiri Layout,  
JP nagar 8<sup>th</sup> phase, Bengaluru  
PIN-560078 , Karnataka  
Email ID: [premmahadikar@gmail.com](mailto:premmahadikar@gmail.com)  
Mob : +91 8553665826

---

**CAREER OBJECTIVE:**

To obtain a challenging leadership position applying creative problems solving and lean management skills with a growing company to achieve optimum utilization of its resources and maximum profits.

**EDUCATIONAL QUALIFICATION:**

Examination	Board/University	Institution/College	Year of Passing	Aggregate
BE (Electronics and communication)	Visveswaraya Technological University	Jyothy Institute of Technology, Bengaluru	2017	(58.49%) Pursuing
P.U.C Science (PCMB)	DPUE, Karnataka	National College Jayanagar, Bengaluru	2013	53.16%
S. S. L. C	Karnataka State Board	Carmel High School, Basaveshwaranagar, Bengaluru	2011	63.68%

**TECHNICAL SKILLS:**

- Operating Systems : WINDOWS XP/ 7 / 8 / Linux / Ubuntu
- Courses Done with : Basics – MS Office, MS DOS, Adobe Photoshop, FPGA using Xilinx, C,VHDL/Verilog programming and interfacing with C++, Microcontroller 8051 and 8086 using KEIL and MASM respectively.
- Technical Interest : Automation, Embedded.

## **PROJECTS:**

### **Pre-final year Project:**

*Arduino based home automation using internet of things.*

Controlling appliances or basic service using phone from anywhere. (Basic project).  
It turns your home into smart home.

### **Final Year project:**

*Automated Siren Using Solar Energy and Wind Energy*

In this project we implement “Automated Siren”, which is powered using solar power and wind power. The wind and solar power are used as an alternative power source at time of load shedding. The wind energy is converted into electrical energy using generators and wind mill. The solar energy is converted into electrical energy using solar panels.

## **EXPERIENCE:**

- 2<sup>nd</sup> year in BE: Attended a 2 day hands on workshop on “Embedded application based on Arduino”. Conducted by The Institution of Electronics and Telecommunication engineers (IETE).
- 2<sup>nd</sup> year in BE: Attended a 3 day workshop on “Robotics with Embedded C” conducted by ICUBZ in Bengaluru.

## **ACHIEVEMENTS:**

- During my Higher- Primary Education, I was named and rewarded as “COMPU GEEK” from my batch 2010-2011.
- During my Higher- Primary Education, I was rewarded as “OUTGOING BAND 2010-11” for my instrument “TRUMPET”.
- Participated in the 2014 State wide engineering IT Quiz “TCS TECH BYTES” organised by the Board of IT Education Standard (BITES) and Tata Consultancy Services.
- During my first year in BE “SportsDay-2014” event was organized by Jyothy Institute of Technology, I was awarded as “RUNNERUP” in “CARROM”.
- I always won “1<sup>st</sup> PRICE” in computer-gaming event (counter strike) organized by Jyothy Institute of Technology during “COLLEGE DAY-2014, 2015, 2016”.

## **HOBBIES:**

- Amateur Cook (different cuisines)
- Playing carom, cricket and basketball.
- Drawing, Painting & pencil Sketching.
- Photography and Editing.
- Travelling (exploring new countries)
- Doing Social service.

**PERSONAL DETAILS:**

Name	:	Prem A Mahadikar
DOB	:	23-01-1995
Father's Name	:	Amarnath M M
Mother's Name	:	Veena
Languages Known to Speak	:	English, Kannada, Hindi & Marathi
Languages Known to Read & Write	:	English, Kannada, & Hindi

**DECLARATION:**

I hereby declare that the above written particulars are true to the best of my knowledge.

**Place:** Bengaluru

**Prem A Mahadikar**

**Date:**