RAJESHWARI

Flat No: 8-20th Block, Police Quatres Magadi Road,

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**Career Objective**

A challenging career which provides an opportunity for developing innovative applications using evolving technologies and an exposure to learn new exciting skills.

**Academic Details**

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| --- | --- | --- | --- | --- | --- |
| **Course** | | **Institution** | **University/Board** | **Year** | **Grades** |
| B. TECH in Electronics and Communication Engineering (ECE) | | PES University Bangalore | PES University (Autonomous) | 2019 | CGPA: 6.78 |
| DIPLOMA in Electronics and Communication Engineering (ECE) | | Govt. Polytechnic For Women (GWPT) Gulbarga | Department of Technical Education, Bangalore | 2016 | 78.6% |
| 10TH Standard | | Junior Technical School (JTS) Gulbarga | K.S.E.E.B | 2013 | 61.94% |
|  |  | | | | |

**Technical Skills**

* **Core Knowledge**: Microcontroller 8051 and Microprocessor 8086.

Logic Design.

Signals and Systems.

Digital Signal Processing.

* **Programming Languages**: C, Embedded C, Core Java, MySQL, Html5, CSS3 and PHP.
* **Software Tools**: Microsoft office: Excel, Power Point, Visio and Word,

Eclipse, Kiel Vision, MATLAB, Basic knowledge about AUTOCAD.

* **Operating Systems**: Windows 7, Ubuntu, Linux, UNIX.

**Achievements**

* Embedded C, Training in ISM UNIV - Embedded Systems Training Institute Bangalore in 2018.
* Successful Completion of Training in 2020 under She-Arise program in the year 2019-2020

by NASSCOM Foundation.

* Currently undergoing Apprenticeship Training at Bharat Electronics Limited, Bengaluru.

**Activities**

* Organized various Cultural & Technical Activities.
* 4th Rank in District level Participated in Running.
* 2nd Rank in College level in Science Talent Examination 2015.

**Personal Strengths**

* A self-motivated professional.
* Skilled at balancing and prioritizing multiple tasks to meet the deadlines.
* Can make most out of collaboration.
* Good at communication skills.
* Possess a strong work ethic.

**Project Details**

**Diploma Project On:**

* **Solar Based Water Purifier:**

The Aim of our project is to purify water by using solar energy.

Process of Water Purification: We used two types of process in our project.

Reverse Osmosis (RO) and Ultra Violet (UV).

Hardware Requirements: Solar panel, Charge Controller, Battery, Inverter, Dirty Tank, RO, UV lamp, pure water tank. ICs: IC CD 4047, IC LM 358, Transistor TIP 31.

**B. Tech Project On:**

* **Design and Implementation of Embedded System to Detect Military Fratricide Crisis.**

The aim of this project is to developing an embedded system to which identifies Army person to assist in prevention of fratricides at border or battle field.

Hardware Design: Initiator Unit and Responder Unit

Hardware Requirements: Arduino Uno Board, Heart Beat sensor (Pulse Detector), LED/LESAR, GSM/GPS, KEYPAD, Power Supply, Photo Diode, Soldering, Drilling.

Software Requirements:

* Operating System: Windows 7
* Language: Embedded C
* Development Tool: Arduino Uno
* Debugger: JTAG.

**Work Experience**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Organization** | **Designation** | **Nature of Work** | **Period** | |
| From | To |
| Bharat Electronics Limited (BEL)  Bangalore | Graduate Apprentice | * Knowledge of Working Principle of Radar, Antenna, RF Signal, Testing of Power Divider, Antenna and Cable Assembly. * Extensive work on PLM Module in SAP for material creation, PL creation, BOM, GA maintenance, creation of Engineering Change requests for updating documents * Microsoft office: Excel, Power Point, Visio and Word. Eclipse, Kiel Vision, Mat lab, Basic knowledge about AUTOCAD. | March 17th 2021 | Present |

**Hobbies**

* Cooking
* Listening Musics
* Sports.

**Personal Details**

Father’s Name : Rupla Jadhav

Mother’s Name : Kamalabai

Date of Birth : 01 June 1997

Gender : Female

Nationality : Indian

Languages Known : English, Kannada & Hindi

**Declaration**

I hereby declare that all information furnished above is true to the best of my knowledge and I take complete responsibility for any false information provided by me.

Date:

Place: Bangalore (RAJESHWARI)