**PRATHAP M**

22, 1st main, Krishnappa Email: prathap.5004@gmail.com

Layout, Hosakerehalli Mobile: 8884616082

Bangalore – 560085

**CAREER OBJECTIVE:**

I would like to be a part of an organization where I could use and enhance my knowledge and talent for the development of both the organization and myself.

**ACADEMIC PROFILE:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Name of School / College** | **Board / University** | **Percentage/CGPA** | **Year of Passing** |
| B.E. (ECE) | Global Academy of Technology | Visvesvaraya Technological University | 7.57 GPA | 2019 |
| PU | Pes PU College | Department of PU Education, Karnataka | 76.33% | 2015 |
| SSLC | Hrishikesh Vidya Peeta | Karnataka Secondary Education Examination Board | 86.40% | 2013 |

**TECHNICAL SKILLS:**

* Languages**:** C, C++, visual C++, MFC, Python.
* Tools used**:** Turbo C++, MATLAB, Xilinx, Cadence, Visual Studio, Git.
* Web Technologies**:** Basic HTML.

**IN-PLANT TRAINING UNDERTAKEN:**

* Attended In-plant Training for one month at **HINDUSTAN AERONAUTICS LIMITED (HAL)** AIRCRAFT DEVISION.
* Attended In-plant Training for 2 weeks at **BHARATH HEAVY ELECTRICALS LIMITED** (**BHEL**).

**EXPERIMENTAL LEARNING / INTERNSHIP:**

* Currently doing my internship in **HP Inc**.
* **Vector India**: About C, C++, IOT and Embedded Systems.
* **QTC+**: About IOT and basics of Block Chain.

**PROJECT UNDERTAKEN:**

* **Title: Twain Conformance Tool**

Description: I am currently doing an internship at HP Inc in which I am developing a tool to test the conformance of a scan driver with Twain stain version.

Some of the functionalities of the tool are to list the installed devices, select device, connect to the data source associated with the device, load the data source, list all the supported capabilities, ability to set and get for each of the capability etc.

* **Title: BLOOD GROUP DETECTION AND RBC, WBC CELL COUNT**

Description: To determine the Blood group by using image processing and to measure RBC and WBC cell count. The image of the blood sample is captured and is processed using MATLAB to determine the blood group of the given sample.

* **Title: SHIPMENT TRACKING**

Description: I have interned in QTC+ company in which I have worked on IOT. In pharmaceutical products it is necessary to maintain certain temperature limits, if not the vaccines might degrade in its chemical qualities. Therefore, we have proposed a project that take care of these issues being faced by pharmaceutical industries.

* **Title: INTEL EDISON BOARD** **BASED PULSE SENSOR**

Description**:** A Pulse sensor is used to detect the pulse in the human body and the output of the sensor is processed using Intel Edison board and the serial plotter is triggered if the sensor detects the pulse.

**ACHIEVEMENTS AND AWARDS:**

* Won Third prize in “Open day 2017” held at GAT for the presentation of project Intel Edison Based Pulse Sensor.

**PERSONAL ASSETS:**

* Ability to build relationship and set up trust.
* Ability to adapt to current technology.
* Enthusiastic and hardworking.
* Ability to grasp things easily.

**PERSONAL PROFILE:**

Name **:** Prathap M

Father’s Name **:** Muninarayana Swamy M

Mother’s Name **:** Bhagya B

DOB **:** 30-03-1997

Languages Known **:**  English, Kannada and Telugu.

Hobbies **:**  Listening to Music, Sketching, Travelling.

DECLARATION: I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Date: 13 /08 /2020 PRATHAP. M

Place: Bengaluru