Dhanush.S

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**Objective:**

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

**Education Qualification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **Year of passing** | **Institution** | **Board/University** | **Percentage** |
| B.E in Electronics and communication (till 6th semester) | 2018 | Rajarajeswari College of Engineering | VTU | 67.15% |
| Pre-university [PCME] | 2014 | PES PU College | PUE | 78.83% |
| SSLC | 2012 | JSS High School | State board(Karnataka) | 77.60% |

**Technical Skills:**

* **Programming languages:**

C, C++, Python, Embedded C, Arduino, Verilog/VHDL

* **Applications**:

MATLAB, Arduino, Kicad, Blender, Cadence, Keli uvision, Xilinx ISE, Fritzing.

* **Operating systems:**

Windows, Linux/Unix

**Projects:**

* **“Autonomous Voice Operated Wheel Chair**” as a part TI’s Innovation Context held during September-2016

**Description:** The Project demonstrates Voice Operated Wheel Chair, using TI’s MSP430 processor and automated robotic system which operated using the voice of the handicapped or disabled people.

**Status:** Successfully completed.

* **“IOT based home automation and home security system**” as a part TECHNOCAFT’17 competition organized by City Engineering College.

**Description:** This project demonstrates the controlling of lights, fans, A\C using the web server. For security system we used a Arduino development board and implemented the security for locker. Also we used the fire smoke sensor to detect the smoke and this notifications were alerted to the owner by call and message notification using GSM module.

**Status:** Successfully completed and topped 4th place.

* **“Automatic Electronic toll collection system”** as a part of 5th semester project.

**Description:** This project used RFID technology to demonstrate the automated toll collection system which used to save lot time instead of spending time in the queue.

**Activities and achievements:**

* Workshop on “Design thinking implementation and INTEL EDISON board”.
* Workshop on “PCB Design, Arduino, IOT, Autonomous Robots” organized by “FSMK’16 (Free Software Movement Karnataka).
* Workshop on **“**IOT” organized by Indian Tech Group.
* Workshop on “Raspberry pi”organized by FSMK.
* Winner in Circuit Debugging competition in Rajarajeswari College of Engineering and ACS college of Engineering.
* Certified as winner in International Technical Championship-2017 organized Indian Tech Group.
* Topped 4th in TECHNOCRAFT’17 project exhibition.
* Winner in SHORT CIRCIUT competition organized by Christ University.
* 1st Runners on QUIZ organized by CSIA (Centre for Strategy and International Affairs).

**Internships:**

Took internship on “Embedded systems” in CITL projects PVT. Lt

Duration- 1month

**Hobbies:**

Electronic Hobbyist, reading books, Cooking, Karate

**Personal Details:**  
  
Date of birth: 19 / 02 / 1996

Father’s Name: Mr. Shivaramiah

Mother’s Name: Savitha  
Languages known: English, Hindi, Kannada.  
Nationality: Indian  
  
**Declaration:**  
  
I hereby declare that the information furnished above is true to the best of my knowledge.

**Place:** Bengaluru Dhanush. S