**PRIYA K M**

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# CAREER OBJECTIVE

Looking for a job that suits my skill sets and flexible to domain within. I can offer my honest work and do what is expected from me. I expect to secure a challenging position in the company and expand my learnings, skills and have great work experience.

# EDUCATION QUALIFICATION

**Bachelors of Engineering –Electronics and communication Engineering**

Global Academy of Technology, Bengaluru

7.5 CGPA, 2024

**Pre -University Course -Science**

Presidencey PU College, Sira.

83.33%,2020

**SSLC**

ST , Annes High School, Sira.

91.4%,2018

**TECHNICAL SKILLS**

Languages: Python , Java ,Data Structure, Html, CSS, PHP, javascript,C(Basics), Embedded System.

Cloud Platform: google cloud, Azure Cloud.

UNIX: File Management, Memory and Process management,handling input and output.

# PROJECTS

* **Project 1 (Major Project)**

Title: **DESIGN AND DEVELOPMENT OF SMART BOREWELL CHILD RESCUE SYSTEM USING AIML**.

Description: This project is for help to Designing and developing a smart borewell child rescue system involves creating a device or set of devices that can safely and efficiently rescue a child trapped in a borewell. This project combines mechanical, electronic, and software engineering. Here is a comprehensive guide to help you design and develop . The main goal is to create a novel rescue method that makes use of robotics, either fully or partially automated.To safely explore the tight and deep spaces of borewells, this device will be outfitted with high-resolution cameras and secure extraction mechanisms,

Tools used: IoT(Internet of Thing)

Learning Outcome: Detecting child , hair, and also detect temperture.

* **Project 2 (Mini Project)**

Title: **IOT BASED SMART AGRICULTURE MONITORING SYSTEM USING NODE MCU AND ESP8266**

Description: This system typically includes various sensors to monitor parameters

such as soil moisture, Temperature,humidity, and light intensity. The collected data

can be sent to a cloud server or displayed on a local dashboard for real-time

monitoring**.**

Tools used: IOT (internet of Things) Soil Moisture SensorDHT11 or DHT22 Temperature and Humidity Soil Moisture SensorDHT11 or DHT22 Temperature and Humidity

Learning Outcome: It helps to detect soil moistureing, humidity, or temperature.

**INTERNSHIP**

BEL(Bharath Electronics Limited)

Duration: 4 weeks

Roles and Responsibilities: As an intern at BEL, I excelled in component inspection, and get to know about PCB designing, Testing, and Fabrication of PCB and also get to know about production and marketing.

**CO-CURRICULAR ACTIVITIES**

**Co- Curricular Activities Certifications:**

* Certified on topic Cyber Security' from Infosys spring board.
* Certified on topic ‘Embedded System ‘ from Infosys spring board.
* Certified on topic ‘Python’ from Infosys spring board.
* Certified on topic ‘HTML and CSS ‘ from Simpli learn
* Certified on topic ‘c# programming ‘ from J spiders in rajajinagar

# PERSONAL DETAILS

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| Date of Birth | : 16/06/2001 |
| Gender | : Female |
| Nationality | : Indian |
| Marital Status | : Single |

Permanent Address : kataveeranahalli, Sira(Taluk), Tumkur(District).

Languages Known : Kannada, English Hindi (Intermediatory).

Hobbies : Listening to songs, Watching movies, Traveling and Dance.