

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

Presidency 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 Sensor DHT11 or DHT22 Temperature and Humidity Soil Moisture Sensor DHT11 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

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.