Priya K M

GET IN TOUCH!

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PERSONAL DETAILS

- Current Location Bengaluru
- Date of Birth June 16, 2001
- Gender Female

SKILLS

- Python
- Python Flask
- Python Fullstack Developer
- Python Software Developer
- Web Designing
- Web Application Testing
- Web Development
- Website Analysis
- Data Analysis
- DBMS
- Data Structures and Algorithms

LANGUAGES KNOWN

- English (Both)

ACHIEVEMENTS

- Top 3 in class in B.Tech/B.E.
- School topper in school

EDUCATION

Graduation

Course	B.Tech/B.E. (Electronics/Telecommunication)
College	Global Academy of Technology, Bangalore, Bengaluru
Score	8.0%

Class XII

Board Name	Karnataka
Medium	English
Year of Passing	2020
Percentage	83%

Class X

Board Name	Karnataka
Medium	English
Year of Passing	2017
Percentage	91%

INTERNSHIPS

Bharat Electronics (BEL), October 2023 - November 2023

- We got the Knowledge about the Core Domain from the PCB designing, Fabrication, Assembly of PCB And PCB Testing .BUC (Block Upconverter) testing efficiency refers to how effectively and optimally the testing process for Block Upconverters is carried out. It encompasses various factors that contribute to the effectiveness and productivity of the testing procedures. Learnt about Unmanned Aerial Vehicles, Drones and Manufacturing of Military Radar Vehicles Interior parts . Finally so much we learned about when to use security purpose and the requirements.

Bharat Electronics (BEL), October 2023 - November 2023

- 1.I learnt a lot of things in this internship now I feel more comfortable to work in a corporate environment
2.As i did my internship in research and development section I understood a lot about designing pcb like how to route between components what should be the distance between components an how compact a pcb should be and many more things.
3.I also learnt an interesting concept called micro python which is basically used to control microcontrollers it was a very new topic for me and I found it really interesting.

PROJECTS

Design and Development of Smart Borewell Child Rescue system using AIML, December 2023 - May 2024

- 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 we the design and develop . The main goal is to create a novel rescue method that makes used 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.