Dhanyasha R

I solve problems and help people overcome obstacles.

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Skills

- Arduino
- Microsoft Office
- Painting
- PCB Designing
- Power point
- Video Editing
- Ads Making
- Poster Making

Interests

- Reading Books
- Drawing
- Painting
- Listening Music
- Art

Languages

- Kannada
- English

Summary

A highly motivated, well qualified individual with thorough experience in the knowledge of languages and development tools. Looking for a position in a reputed, dynamic company where I can utilise my skills to the benefits of the company while also keeping the room to evolve my own abilities

Education

JSS Balajagath — **2018**
80.48 — Secondary Education

JSS Polytechnic for Womens — **2021**
Electronics and Communication — Diploma
85.5

JSS Science and Technology — **2024**
Electronics and Communication — Bachelor of Engineering
8.26

Projects

FOOD SPOILAGE DETECTION USING ARDUINO — 2021

In the modern era of technology and with increasing dependency on smart techniques like mobile phone, there is requirement of solving daily life tasks in a quick and easy way. This project is basically discussed to solve the food spoilage through sensors by continuously sensing the signals from the food by displaying the ph. value of methane on the 16*2 lcd panel along with buzzer and led.

LIGHT FEDILITY TECHNOLOGY — 2022

Li-fi is a wireless communication technology which utilizes light to transmit data. Li-fi is a light communication system that is capable of transmitting data at high speeds over the visible light.

SMART HEALTH MONITORING SYSTEM — 2024

The health monitoring system project aims to create a real-time solution using ESP32, NodeMCU, SpO2, ECG, temperature, and IR sensors, integrated with Blynk Cloud. It continuously tracks vital signs like heart rate, oxygen saturation, and body temperature to detect conditions such as tachycardia and hypoxia. Data from sensors is processed by the microcontrollers and transmitted to the Blynk Cloud for real-time monitoring and alerts through the Blynk app. This system is designed for scenarios where immediate medical attention is needed or healthcare facilities are not easily accessible. Future improvements include making the system more compact and portable by reducing the number of wires, integrating advanced sensors, and enhancing software for better data visualization and predictive analytics. This project leverages IoT and cloud technologies to provide accessible and efficient healthcare monitoring.

Volunteering

NSS Volunteer — **2018 - 2021**
Member