# G N PUTTARAJA

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### **OBJECTIVE**

To apply my technical knowledge and problem-solving skills as a engineering student, contributing to innovative projects while gaining valuable industry experience.

## **EDUCATION**

**Bachelor of Engineering in Electronics and Instrumentation** 

Siddaganga Institution Of Technology, Tumkur. CGPA: 7.49/10

2022 - 2026

Class XII.PCMB

VKJ PU College, Siraguppa, Ballari, 71.83/100%

2020 - 2022

#### **INTERNSHIP**

### Summer Internship – InternPe Internship, Jaipur On WEB Development(Online).

Oct 2024

#### **PROJECT:**

- Developed a responsive e-commerce website using HTML and CSS, ensuring cross-browser compatibility.
- Implemented product listing pages with dynamic styling for better visual appeal.
- Designed user-friendly navigation layouts to enhance customer experience.

### **SKILLS**

- Basic Electronics Circuits
- Analog and Digital Electronics
- C++
- DSA

- Sensors
- Gen AI
- HTML, CSS
- MATLAB

#### **PROJECTS**

# Assistive Device for Elderly Citizens to Communicate with their Caretakers

2024

Mini Project

- Designed with a focus on simplicity for Elderly users with limited Technology Experience.
- Integration of GSM module ensuring communication over cellular coverage.
- Including a quick response button in case of emergency to call a caretaker, by single click.

# Automatic open gate system using Arduino UNO and IR Sensor

2023

Hobby Project

- To automate the opening and closing of gate using Arduino UNO and IR sensor, enhancing convenience and security.
- The IR sensor detects an approaching object, Arduino processes the signal and activates the servo motor to open the gate.
- The gate closes after a set of delay.

### **CERTIFICATE**

• CPP • DSA using CPP • GEN AI

#### **EXTRA-CURRICULAR ACTIVITIES**

• Attended Workshop on Microsoft AI Day.

• Attended Workshop on Freedom With AI