

G N PUTTARAJA

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Objective:

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

Education:

Bachelor of Engineering in Electronics and Instrumentation Siddaganga Institute Of Technology, Tumkur. CGPA: 7.53 / 10	2022 - 2026
Class XII, PCMB, VKJ PU College, Siraguppa, Ballari. Percentage: 71.83 / 100	2020 - 2022

Projects:

- **E-commerce Website** 2024
 - Developed a responsive e-commerce website using HTML and CSS, optimized for mobile and desktop views.
 - Designed user-friendly layout including product listings, categories, and a secure cart layout.
 - Implemented media queries to ensure cross-browser compatibility.
 - Focused on clean and minimalistic UI design using CSS Grid and Flexbox.
- **Assistive Device for Elderly Citizens** 2024
 - Developed a user-centric communication device for elderly users using GSM module and microcontroller.
 - Enabled one-touch emergency calling functionality for instant caretaker alert.
 - Included an audio confirmation feature to guide users during emergency.
 - Prioritized cost-effectiveness and ease of use with minimal technical interaction.
- **Automatic Gate System using Arduino UNO and IR Sensor** 2023
 - Designed a smart gate automation system using Arduino UNO, IR sensor, and servo motor.
 - IR sensor detects vehicle presence and triggers servo motor to open the gate automatically.
 - System includes a delay timer to automatically close the gate after a few seconds.
 - Enhanced security and convenience for small-scale residential use.

Skills:

Programming Languages:	HTML, CSS, JavaScript, C++, DBMS.
Operating System:	Windows, Linux.
Tools:	Matlab, Github.

Extracurricular Activities:

Participated Circuit-A-thon at Dayananda sagar college of engineering (Hackathon).

Participated Hackathon at Siddaganga Institute of Technology.

Participated IdEEEas at Siddaganga Institute of Technology.

Attended Workshop on Microsoft AI Day