VISHALARYA KALYANKUMAR DESHPANDE

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OBJECTIVE

Seeking a position where I can contribute my skills and grow professionally in a dynamic industry. I aim to add value through dedication, creativity, and teamwork while tackling real-world challenges. Committed to continuous learning and staying aligned with evolving standards, I strive to deliver impactful results. My perseverance and proactive mindset ensure support for organizational goals. I aspire to achieve personal and professional excellence while fostering innovation.

EDUCATION

2019
TUNGAL SCHOOLS, JAMKHANDI
90.56%

2021
SAI NIKETAN PU COLLEGE,JAMKHANDI
95%

NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE
2024(as of 7th semester)
ENGINEERING
(pursuing)
8.9

SKILLS

HTML* CSS * JAVASCRIPT * GIT * C++

PROJECTS

- **Automatic door lock system using WIFI module**

Result: successful testing and demonstrated. Used a node mcu, mfrcc-22 sensor,12v battery, connecting wires, bread board and data linked with google sheets.

- **Real time obstacle detection and avoidance in autonomous quad bike for physically challenged individuals**

Experimental testing of the system demonstrated its effectiveness in obstacle detection and smooth braking, showing that the system performs well under various real-world conditions. The quad bike's design is aimed at improving accessibility, providing an enhanced mobility experience, and promoting independence for users with mobility impairments. One of the key features of the system is its ability to gradually release the brake once the obstacle is no longer detected.

- **Web development projects**

I have made certain projects in web development using HTML, CSS, and JS, such as a weather forecast application that uses an API for the current weather forecast, a QR code generator that uses an API for the QR generator, and a theme changer. Toggle is an added feature, a simple calculator application, and a login form along with a password strength checker is also included as an added feature to it.

CERTIFICATION

- Internship completion certificate VaultOfCodes
    - 2023
- Certificate that shows that I have completed my internship in Web development.

- IEEE appreciation IEEE for Therapeutic treadmill and foot pedal for physically challenged children
    - 2024
- Successfully published on the IEEE Xplore digital library.

LANGUAGES

KANNADA * ENGLISH * HINDI