

CONTACT

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OBJECTIVE

To work as successful professional in an challenging and dynamic environment and to keep adding value to the organization that represent and serve,while concurrently upgrading my skills and knowledge.

EDUCATION

2015

- **K.G.P High School**
Karnataka Secondary Education Board
92%

2017

- **Shree Guru Independent PU College of Science**
Karnataka Pre University Board
84.5

2021

- **BMS COLLEGE OF ENGINEERING**
Autonomous under VTU
7.97

SKILLS

- C/C+ (Intermediate high)
- Python (Intermediate)
- Data Structures and Algorithm
- Html, CSS.

SOFTWARE AND TOOLS

- MATLAB, Vivado, Cadence

PROJECTS

- **Ultrasonic Navigation System for the visually impaired**
Our project first uses ultrasonic sensors to detect obstacles ahead using ultrasonic waves. On sensing obstacles the sensor passes this data to the microcontroller. The microcontroller then processes this data and calculates if the obstacle is close enough. If the obstacle is not that close the circuit does nothing. If the obstacle is close the microcontroller sends a signal to sound a buzzer .

- **SMART VEHICLE ACCIDENT DETECTION SYSTEM**

The system can detect the accident and alert the nearest person to provide medical aid to accident victim.

Accelerometer is used to determine whether an accident has occurred. The communication between the modules are done by Bluetooth. The system will also inform friends and family through message. A buzzer is also provided to alert fellow passengers on the road.

- **DTMF based control of home appliances**

The system allows users to send commands from their cell phones to control various home appliances such as bulb, fan etc. Commands are sent via a cell phone's numeric code dialling capability. The system is equipped with DTMF decoder and relay module for controlling any appliance

LANGUAGE

- English
- Hindi
- Kannada
- Marathi

PERSONAL TRAITS

- Ability to work as an individual as well as in group.
- Motivated to learn new things.
- Motivational and leadership skills.

DECLARATION

- All information in this resume is true and correct to the best of my knowledge and belief.