

CAREER OBJECTIVE

To work in a learning and challenging environment, utilizing my skills and knowledge to be the best of my abilities and contribute positively to my personal growth and growth of the organization.

EDUCATION

BMS College Of Engineering, Bangalore

B.E in Electrical and Electronics

2020 – 2024

Grade:7.56

Dr.C.B.Gurukul Kardyal, Bhalki

Pursued PU in PCMB

2018 – 2020

Percentage: 91

Dr.C.B.Gurukul Kardyal, Bhalki

2008-2018

10th Percentage: 94.24

TECHNICAL SKILL

- SAP ABAP (trained on vibry business solutions)

Tools

- Eclipse
- ABAP Workbench
- VS code
- MATLAB
- CANVA
- Sublime text

Non-technical Skills

Goal oriented

Time management

Adaptability

PROJECTS

Gun Shot Detection System

- The system is able to detect high pitched sound (gun sound).
- The servo motors rotate in the direction of the gun sound.
- The webcam which is installed on the servo motor will capture the live footage of location.
- The concerned authorities will be alerted by a red-light signal and message (gunshot detected!) along with live footage on the alert system within 5 seconds.

SMART STICK FOR BLIND PEOPLE USING ARDUINO

- The smart stick will have an ultrasonic sensor to sense distance from any obstacle.
- LDR to sense lighting condition.
- The buzzer starts beeping as soon as it finds an obstruction.

IOT & AI-ENHANCED PROTECTION AND AUTO IRRIGATION FOR AGRICULTURE FIELDS

1. Automated and Manual Water:

- Develop a sensor-driven automatic irrigation system for efficient water distribution.
- Enable manual irrigation control for farmers, offering flexibility in managing water distribution.

2. AI-Based Human and Animal Detection:

- AI system to detect humans and animals, triggering a bell and playing a voice through a speaker
- Use a 10-minute interval bell.