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Pavan H Alagur

Summary

Seeking a challenging opportunity in an Organization to excel and grow along with the organization by utilizing my knowledge and acquired skills towards fulfilment of organizational vision.

Skills

CoreJava

HTML 5

CSS

- MySQL
- Undergoing training in ABC as Java Full Stack Developer

Education

B E Mechanical Engineering

RNS Institute of Technology, Bengaluru, Karnataka 07/2019 CGPA 7.06

Science

KLE Independent PU College, Bengaluru, Karnataka 04/2015

87%

SSLC

Priyadarshini Vidya Kendra, Bengaluru, Karnataka 04/2013

78.88%

Projects

1. "SMART CHILD RESCUE SYSTEM USING IOT"

The project concept "Smart Child Rescue System from Bore wells" uses the concept of sensors, robotics to reduce the death rate by implementing metal plate which prevents children falling very deep by closing itself after being sensed by the IR sensors. The rescuing device is then used to rescue the fallen child which is controlled by the Blynk application. A lot of research has been carried out in the past which concentrates on rescuing the child which has fallen inside but negligible efforts have been made to prevent this. The main objective of this project has been to prevent children from falling inside open bore wells and to rescue them faster using the rescuing device.

Experience

Shrishti Engineering Works

Tool Engineer, Bengaluru, Karnataka 02/2020 - 06/2021

Roles and Responsibilities:

- i. Performing Design of Tools.
- ii. Performing AutoCAD 2D Drafting.

- iii. Practicing models on Catia, NX Cad.
- iv. Had an experience of Drilling, Milling, Surface Grinding, Sparking
- v. Doing assembly of the tools as per the requirements of clients like Bosch, Whirlpool, Nash, Hoshi Tools, Healthium Medtech, Hitachi etc.

Hobbies

Playing Badminton

Travelling