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DEEPAK JAISWAL

Near sitla mandir, H.E. School Road, Vistipara, Hirapur, Dhanbad, Jharkhand

Objective

Seeking an entry-level position to begin my career in a high-level professional environment.

Education

University College of engineering and technology
B.Tech (Electronics and communication engineering)
2019 — **7.6**

Indian school of Learning
Intermediate
2015 — **82%**

Indian school of Learning
Matriculation
2013 — **8 CGPA**

Skills

- c++
- Digital Electronics
- Embedded and Robotics
- Javascript
- React.Js
- Node.Js

Projects

Line following land rover
When robot is placed on the fixed path,it follows the path by detecting the line. The robot direction of motion depends on the two sensors outputs. When the two sensors are on the line of path, robot moves forward. If the left sensor moves away from the line, robot moves towards right. Similarly, if right sensor moves away from the path, robot moves towards its left. Whenever robot moves away from its path it is detected by the IR sensor.

Cell phone operated land rover
In this project, the robot is controlled by a mobile phone that makes a call to the mobile phone attached to the robot. In the course of a call, if any button is pressed, a tone corresponding to the button pressed is heard at the other end of the call. This tone is called 'dual-tone multiple-frequency' (DTMF) tone. The robot perceives this DTMF tone with the help of the phone stacked in the robot
HOBBIES

Hobbies

Playing chess

Personal Strengths

Quick learner

Positive thinking

Team working

Responsible and sincere