Kiran Mahto

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Career Objective

- Seek challenging assignment and responsibility, with an opportunity for growth and career advancement as successful achievements
- Excel in my field through hard work, skills and perseverance
- To work in a challenging environment that provides generous opportunities for learning

Skill

Skills : Python, R , Scilab, Netlogo, Scheme, C , Machine Learning, SQL
Tools : Spider, R-Studio, MS SQL Server 2008, Toad, SQL developer

Educational Qualification

- **M Tech** in Modeling & Simulation form Centre for Modeling and Simulation, Pune University.
- **B.E.** in Electronics & Telecommunication from Christian College Of Engg. & Technology, Bhilai.

Project Experience

Project 1 - Gsm Based Land Rover

Objective Gsm Based Land Rover using microcrontroller
Details and Duration Final Year Engineering Project, 3 months.
Microcontroller used AT8951

Project Descriptions

In our project our device is a remote controlled land rover but as a remote control we can use our cell phone that means we can move the land rover by sending different commands from his cell phone, not only that, we can control it from anywhere in the world of course where GSM / CDMA network is available.Our device works with the help of some basic components like microcontroller (AT8951), a DTMF decoder (which decodes dial tones received from the cell phone) and dc power supply.

Project 2 - Automatic Toll Gate

Objective Automatic Toll Gate using microcontroller
Details and Duration 1 Month (Semester End Project)

Project Descriptions

Our project Automatic toll gate controller is designed to solve traffic congestion at toll plaza because of manual operatings . The automated system is composed of several subsystems. The RFID technology computer database, power supply, microcontroller, ir sensor and infrared device are included. Automated system can bring the several sectors for toll gates as saving time and reducing the human workers.