

SHAH ROHAN M

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Career Objective

Looking for an opportunity to work in creatively challenging environment and utilise my technical abilities and skills towards achieving the goals of the organisation.

Experience

- **N.S.Patel Arts College, Anand** 15 April 2019 -
It and electronic support specialist
lecturer

Education

- **Bhailalbhai and Bhikhabhai institute of technology**
Bachelor of engineering (Electronics and communication)
7.47
2019
- **Engineering college Tuwa**
Diploma Engineering (electronics and communication)
6.72
2014
- **The Jubilee Institute**
S.S.C
82.20%
2011

Technical Skills

- Languages: -MATLAB -C -HTML
- Operating System: Windows-98, XP & windows 7 etc
- Strong knowledge in Telecommunications, VLSI and Fiber optic communication
- Ms-Office 2007
- networking

Projects

- **Monitoring and controlling of electronic appliances through internet** 1 Year
This proposed work is an attempt to design an automation system that uses the cloud based over internet communication to achieve the ability of controlling home appliance devices or other asset to which it is attached to our automation hardware with Wi-Fi technology. This ability can be used by remote user over internet through graphical user interface. It can provide tele-monitoring system for each individual devices. This system is equipped with Wi-Fi module along with Atmel microcontroller that is installed as an attachment to destination device. During object automation, its status can be reported by internet

request message to the end user. The use of Wi-Fi technologies allows the system to control the object and provides the most up-to-date information about its current status either it's on or off and also provides real time control. This system finds its application in real time home/industrial automation. It could be used as a valuable tool for real time device management and automation. The current system can be able to provide monitoring process and controlling of device from anywhere. The purpose of this system is to design and make a new system which is integrated with Wi-Fi to provide following feature: a) current status information, b) Real time controlling using internet as well as manual hardware switches.

- **LPG Gas Leakage Detector**

I Year

Home fires have been taking place frequently and the threat to human lives and properties is growing in recent years. Liquid petroleum gas (LPG) is highly inflammable and can burn even at some distance from the source of leakage. Most fire accidents are caused because of a poor-quality rubber tube or the regulator is not turned off when not in use. Therefore, developing the gas leakage alert system is very essential. Hence, a gas leakage alert system to detect the gas leakage and to alarm the people onboard.

Interests

- Learning new Applications
- Adventurous activities
- Playing Cricket
- reading books and novels

Personal Profile

- Date of Birth : 31/05/1996
- Marital Status : Single
- Nationality : Indian
- Known Languages : English, Hindi, Gujarati
- Hobby : Reading Books -Internet Surfing -Listening to music
- Mobile Number : 7405677441

Declaration

I hereby declare that the information mentioned above is correct up to my knowledge and bear the responsibility for the correctness of the mentioned particulars.

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Date:
Place:

Your's Faithfully
Rohan Shah