Rakesh Goud Boddu

## PRESENT ADDRESS: PERMANENT ADDRESS: H.NO:2-2-1055/80/2 H-NO 9-197 POCHAMMA BASTI SULANAGAR (POST) AMBERPET TEKULAPALLI (MANDAL) HYDERABAD KHAMMAM (DISTRICT) TELANGANA-500013 TELANGANA-507123

## **Mobile no.**:+919000193175 **E-mail**:rakesh175@hotmail.com

## OBJECTIve

* To obtain a position that will enable me to use my organizational skills, educational background and ability to work well with people.
* To work for an organization and contribute myself to it and enhance my knowledge for a better future.

## EDUCATION

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| --- | --- | --- | --- |
| **Program** | **Institution** | **Percentage** | **Year of Passing** |
| M Tech in WMC | CVR college of Engineering ,Hyderabad | 64.80% | 2015 |
| B Tech in ECE | MIST ,Sathupally | 64.69% | 2012 |
| Intermediate | Krishnaveni Junior College ,Kothagudem | 87.3% | 2008 |
| SSC | Triveni Talent School , Kothagudem | 85.88% | 2006 |

## COMPUTER/Technical Skills

* Programming Languages : Basics in C – language
* Operating System : LINUX, WINDOWS XP/7/8
* Good Knowledge in CCNA, WINDOWS SERVER 2012/8 and LINUX administration
* LAN and WAN concepts, routing and switching, configuring inter-vlan communication
* Well versed with Network protocols: TCP/IP and subnetting.
* Configuring routing, vlan, access list on routers.

(Done the Lab practicals on Cisco routers 2811, 2610 & switches 2950)

* Routing Protocols: RIP, EIGRP,OSPF,BGP, TCP/IP, DNS, DHCP, SSH, NAT, VPN
* Switching protocols: VTP, CDP, STP, RSTP, PVSTP & ETHER CHANNELS

## ACEDAMIC PROJECTS:

1. **Title: Secure Wireless Home Automation Using Android with Acoustic Control**

This project deals with the design and implementation of a low cost yet compact and secure Android smart phone based home automation system. This design is based on the popular open sourced Arduino prototyping board where the electrical appliances are connected to the input/output ports of the board.

The input voice fed to the smart phone is processed and converted into ASCII-codes and is transmitted via Bluetooth module used. The module recognizes the ASCII-codes and sends control messages to the microcontroller (Atmel 328p). Then the microcontroller processes the received data and switches the respective appliances via connected driver circuits.

**Softwares used :** Arduino IDE Software , MIT App Inventor, Companion App

**Programming :** Arduino C

1. **Title: Automatic Traffic Clearance for Ambulance**

This project deals with if any ambulance comes nearer or when the ambulance at emergency comes to any traffic post, the traffic signals automatically stops the signals and gives the green signal for this ambulance.

**Softwares used :** keils software for simulations of micro-controller (AT89S52)

**Programming :** Embedded C

## Positions of responsibility

* Student coordinator for Disciplinary committee of MIST college
* Worked as a WEB-CASTING Volunteer during General Elections-2014

## hobbies / interests:

* Interests include attending guest lectures
* Playing Cricket, Chess
* Interests include reading Newspapers, Net Surfing

## Co-curricular activities

* Member of winning cricket team of MIST College Sports.
* Secured second place in JAM (just a minute) in Srujana (technical fest of MIST) at MIST College.
* Secured third place in Elocution in srujana(technical fest of MIST) at MIST college
* Achieved second place in District level Quiz competition at Library Decade celebrations in Tekulapally

**(Rakesh Goud Boddu)**