

VENKATA BABU MANCHIKALAPUDI

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OBJECTIVE

“To Ameliorate my endowment day by day, To be affirmative at any cost , To be part of globally reputed organization and challenging environment and to achieve excellence in work, which will help mine as well the organization’s growth.”

EDUCATION

- ACARE, Computer advanced research education
Advanced P.G.Diploma in computer applications(APGDCA) 2013-2015 Grade ‘A’
- KL University, India
Bachelor in Electronics Engineering, 2009-2013 GPA 8.11
- Sri Kakatiya junior college
Intermediate (plus 1 and 2) 2007-2009 Aggregate: 95.9%

EXPERIENCE

- **In Plant training:**
 - Trained in **broadcasting system and functions of various equipments** at studio centre and transmitting centre techniques
- **Workshops Attended:**
 - Part two day workshop on ‘Mobitricks’ conducted by tecnophilia systems at JNTU kakinada
 - One day workshop on ‘PCB design and testing’ organized by Effetronics at KL University
 - Presented paper on ‘sound based gesture recognition technology’ at Nannapaneni Venkat rao college of engineering, Tenali

PROJECTS

“Sniffing Passwords using Wire Shark and securing them with VPN”

- Responsible in securing the sensitive information like passwords while sending the data over Internet.
- Designed a network with a client on one site and server on the other, which is most vulnerable for data theft using tools like Wireshark and packet tracer
- Implemented IPsec VPN between the two sites to protect all the data transfer.

“Lightening of led’s by ac to dc conversion ”

- A basic module which makes use of ac to dc conversion for generation of power for lightening bulbs

“Automatic railway gate control system”

- The objective of this experiment is managing control system of railway gate using microcontroller logic based control device and to provide sensing point alarm at railway crossing point to intimate people that the train is alarming.

SKILLS & INTERESTS

- **Programming Languages:** C, Python, Core java, Assembly
- **Networking Tools:** Wireshark,GNS-3,Turbo assembler
- **Operating Systems:** Linux, Windows 7/8 and Windows XP

- Decision-making and management skills, communication skills (**Got a TOEFL score of 100**).
- Hobbies: Cricket, Movies.
- Won 1st prize in Movie quiz competition in SURABHI-2012(College cultural Fest) at K L University.
- Organized Registration for ‘SURABHI-2012 (College cultural Fest) at KL University.