Jasti Priyanka

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EDUCATION

Vasavi College of Engineering[affiliated to Osmania University]   Expected :June 2013   GPA-3.96 till date
Hyderabad, India
Bachelor of Engineering in Electronics and Communication

Related Coursework
Industrial Administration and Financial Management, Managerial Economics and Accountancy, Microwave Engineering, Verilog HDL, Electronic Instrumentation, Mobile Cellular Communication, Microcontrollers and Applications, Digital Signal Processing, Digital Communication Systems, Microprocessors and Interfacing, Computer Organization and Architecture, Signal and Systems, Networks and Transmission Lines, Analog Electronic Circuits.

PROJECTS

- **Surveillance Camera (Professor: Gopi Krishna)**   September2011-October2011
  Designed surveillance camera by interfacing 8051 microcontroller and stepper motor using driver IC. Depending on the input that is given by the user the movement of the camera is controlled by the stepper motor.
- **QPSK Modulation (Professor: E.Srinivas)**   March2012-April2012
  Has designed a program for QPSK Modulation using Proteus and has obtained and verified the results.
- **Finger-Print based Attendance System (Professor: Krishna Mohan)**   September 2012-ongoing
  Currently working on designing finger print based Attendance System. FIM3030N high voltage scanner is interfaced to 8051 microcontroller through max232enabling serial communication. When a student scans his/her finger, the fingerprint is verified with the stored image and attendance is marked accordingly.

Student Intern, *Prominds Consulting Pvt Ltd*   Hyderabad,India   Jan 2012 –July2012 [semester vacations]
- Participated in Software Project Managent and Quality improvement strategies.
- Submitted weekly status reports and participated in review meetings.
- Gained understanding of Quality Models and how these are applied for software development

LEADERSHIP EXPERIENCE

- Has been the student Coordinator for the Speak Easy club which helps students to fine tune their speaking skills.
- Actively involved in fund-raising activities for organizations like World Wildlife Fund Society (WWF) National Service Scheme (NSS) & volunteered for Indis Foundation in activities like health and environmental awareness camps.
- Founder and currently holding the office of Secretary of a Film-Making club called 'Vasavi Talkies'.
- Has volunteered for the Guinness Book of World Records for flying the highest number of lanterns held in Hyderabad(2011)

Training, *Vasavi College of Engineering*   Hyderabad,AP   September2012-ongoing
- Currently undergoing training in various fields like Leadership Communication, Emotional Intelligence, Corporate Communication, Public Speaking and principles of effective communication.

AWARDS RECEIVED

- Green belt in Karate, awarded by the All India Budokan Karate Federation.
- Has been awarded Mahatma Gandhi Memorial certificate for talent in art in the hands of Sri.Venkateswara Raju (President Awardee).
- Acted in a short film named 'Need of the Hour', this was awarded second prize at Vasavi College of Engineering.

SKILLS

Computer skills: Java (basics), C (basics)
Technical Software: Matlab, Proteus, Keil microvision3, Model-Sim
Languages: English, Telugu, and Hindi