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**ANUSHRI KADAM**

**OBJECTIVE**

To enhance and build upon my technical skills in a reputed Organization which will provide a platform to help me evolve in a professional manner

**QUALIFICATIONS**

Bachelor of Engineering, Electronics May 2011

Shah & Anchor Kutchhi Engineering College, Mumbai Percentage 63.01%

**WORK EXPERIENCE**

**MTNL**: (1st June-31st August, 2012)

Worked as an intern at MTNL (Mahanagar Telephone Nigam Ltd.) in Intelligence Networks, GSM- Switching and Value Added Services

**PROJECTS**

**Environment Sniffer Robot (Sept 2010-April 2011)**

* Designed a mobile robot by using **embedded technology** and **wireless communication** to monitor various parameters of environment viz. temperature, light, humidity, infra rays, ultrasound etc

**Resilient Packet Ring (RPR) (June 2012-August 2012)**

* The objective was to enable a true alternative to SONET transport for packet networks, providing carriers with resiliency, fast protection, restoration and performance monitoring comparable to those of SONET networks

**Digital Communication Prototyping on FPGA (Dec 2009-May2010)**

* This Project is based on implementation of decoding algorithm of **Low Density Parity Check** (LDPC) codes on Virtex 5 FPGA Xilinx board

**Display Automation for Elevators (Jan 2012)**

* Project deals with designing and implementing a circuit that replaces LED displays on elevators with ultra efficient TFT LCD displays. A microcontroller circuit, 16\*2 character TFT LCD and Epson controller board are interfaced together to display various elevator application on the TFT screen.

**Intelligent Energy Saving System (Oct 2009)**

* Aim of the project is to **save energy** using various sensors, controls, a microcontroller and LCD display. A **Dimmer** is used to reduce brightness and **LDR** lighting is used to make it brighter accordingly

**COURSES attended**

* CCNA,CCNP Routing

**SOFTWARE TOOLS**

* MATLAB, VHDL, EAGLE, PSPICE, Circuit Maker, Proteus Keil, Xilinx Project navigator and Simulator.

**EXTRA CURRICULAR ACTIVITES**

* Was **an IEEE Student** Member for 2008 & 2009 and also volunteered for my college’s Techfest NUCLEUS
* Proficient in reading and writing **German** language. Completed Level A1 from **Max Mueller Bhavan,** Mumbai
* Active volunteer for the **ART OF LIVING** ORGANIZATION
* Participated in conference on **Nuclear Technology** conducted by Baba atomic research centre
* I am an avid trekker and a passionate member of the Sahyadri trekking group and have completed multiple treks with them