H.No.83, 2nd Floor, Fathima Layout, Near Fathima Masjid

**DHEERAJ SAXENA**

Sarapalya, Thanisandra, Bangalore – 560045

Mobile: +91-8892459696

Email: dheerajsaxena9195@gmail.com

To secure a challenging position where I can effectively contribute my skills as Designing and Logistic Professional, possessing competent Technical Skills.

Qualification

* **B. Tech. in Electronics & Communication** from Shrinathji Institute of Technology & Engineering, Rajasthan Technical University.

**Examination University Institute Year Percentage**

Graduation RTU, Kota Shrinathji Institute of 2008-2012 72.46%

Technology & Engineering

Intermediate/+2 CBSE The Study Sen. Sec. School 2008 62.67%

Matriculation RBSE St. Paul’s Sen. Sec. School 2006 70.33%

Industrial Experience

**Rajasthan States Mines & Minerals Ltd., Udaipur**

**Summer Internship Duration: 01/07/11– 30/07/11**

* Project Title: Industrial Beneficiation Plant.
* Analysis and observation of beneficiation processes of raw material from mining.
* Description: For beneficiation process of Rock Phosphate from its ores I studied about the implementation of PLC (Programmable Logic Controllers) for controlling of various heavy machinery via programming them into appropriate standard logic for their operational aspects.

Key Academic Project

**Monitor And Control Of Greenhouse Environment Duration: 20/01/12 - 10/05/12**

* Part of a 2-member team that developed a hardware model prototype.
* For developing it we have used Multisim11 PCB designing software for designing the layout for the hardware prototype. And used the Keil µv 3.0 software for coding the microcontroller.
* Description: This project entitled the monitoring and control of greenhouse environment by using various types of sensor which will sense the input parameters (Humidity, Temperature, Light, Moisture, etc ) and according to its precise value take in the necessary measure using a control unit and activate out various actuators (Cooler, Pump, Sprayer, Light).

**Heat Sensitive Switch Duration: 15/09/11 - 30/11/11**

* Part of a 2-member team that developed a hardware model prototype.
* For developing it we have used Multisim11 PCB designing software for designing the layout for the hardware prototype.
* Description: Heat Sensitive Switch is basically a temperature sensing device which uses LM35 IC as a sensor which can measure very slight variation in temperature at much precise level and at lower cost.

Computer Skills

Languages: C, C++, Java

Operating Systems:WINDOWS 98, XP, VISTA, Linux

Software Tools

PCB Designing Tools : Express PCB, Multisim

Keil µVision3

Adobe Photoshop CS3

Area Of Interest

* PCB Designing.
* Embedded System.
* Net Surfing.
* Playing Video games, Badminton, Volley Ball.

Exta-Curricular Activities

* Presented paper entitled “Biomedical Signal Processing” in National Conference on FTWCA-2011.
* Attend 27thNational Convention of Electronics & Telecommunication Engineers & National Seminar on IP Multimedia Communication.
* Attended 2 days workshop on Cyborg-Robotics.
* Designed college magazine “RENAISSANCE-2012”
* Worked as a Coordinator in Techfountain 2011.
* Participated in pirates of codes held in Techfountain 2009.

Personal Details

**Name : Dheeraj Saxena**

**Father’s Name :** Mr. Subhash Chand Saxena

**Mother’s Name :** Mrs. Vinay Saxena

**Date of Birth :** April 07, 1991

**Permanent Address :** Dheeraj Saxena c\o S.C.Saxena, H.No. 25,

Ganesh Colony, Abu Road, Distt. Sirohi, Rajasthan

Declaration

I hereby declare that the information furnished above is true and correct to the best of my knowledge.

Date:

Place: Bangalore (Dheeraj Saxena)