Kalyani

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**VISA STATUS: VISIT**

 **PERSONAL PROFILE**

D.O.B:19-11-1986

Age: 29

Nationality: Indian-Hindu

Marital status: single

Languages known: Telugu

English,

Hindi

**TECHNICAL SKILLS**

Altera quartus ll: Very good

Lab View: Very good

C Programming: Basic knowledge

MS Office: Very good

Vhdl programming Very good

 **INTERESTED FIELD**

* Circuit design
* Microchip manufacturing
* Embedded systems
* Robotics

**WORK EXPERIENCE**

**Central Manager M/s Sardhak Solutions Ltd*,* Visakhapatnam. (August 2013 to November 2014)**

**Job Profile:**

* Organize various committees, workshops, and conferences to promote social and intellectual welfare of the students
* Discuss various issues with the members of educational committees and understand the basic problems and requirements
* Undertake a proper research and provide recommendations on curriculum and materials universities
* Advising the administrative and teaching staff about the curriculum development and use of material and equipment

**Sales Advisor dealing with customers M/s. J soft solution ltd, UK (March, 2012 to Jan, 2013**

**Job Profile:**

* **Preserving customer service standards**
* **Handling client enquiry**
* **Supporting team members**
* **Representing the committee**
* **Attending meetings**
* **Achieving set targets**
* **Maintaining databases**

.**Tutor for Engineering Students M/s Omega Tuition Centre, Andhra Pradesh, India. (June 2011 to Oct, 2011**).

**Job Profile:**

* Teaching to individuals and small groups of pupils within or outside the institute
* Preparing lessons and resources, marking and assessing work.
* Developing and adapting conventional teaching methods to meet the individual needs of people
* Using special equipment and facilities, such as audiovisual materials and computers to stimulate interest in learning

**Operating Engineer M/s Behr India LTD, Pune, India (April, 2006 to Feb, 2007**)

**Job Profile:**

* Assembling the air conditions for various cars as a batch.
* Implementing new techniques and ideas in work place and also in the process of assembling Quality checking assurance and maintenance is done

**EDUCATIONAL QUALIFICATIONS**

**Postgraduate 2011-2012**

Master degree in embedded system engineering from

Dept. of electronics and computer Science, Huddersfield University,

United Kingdom.

**Marks obtained: 60%**

**B-Tech 2008-2011**

Graduated in electronics and communication engineering from Jawaharlal Nehru technological university, Kakinada

**Marks obtained: 70%**

**Diploma 2004-2007**

Diploma degree in electronics and communication engineering from state board of technological university, Hyderabad

**Marks obtained: 80%**

**SSC 2004**

St Mary’s high school, yellamanchili

**Marks obtained: 84.3%,**

**Academic projects**

1. **Solar Panel Power Meter.**

* Design a signal conditional circuit which consists of transducer (voltage and current sensor)

it is the circuit interface to microcontroller plc 68F877A read for obtaining suitable value at

DC and AC side between 0 to 5 v.

* Design a microcontroller PIC 68f877A as control unit and optimize the use of analogue to digital conversion
* Design LCD and switches to indicate the value of voltage and current at DC and AC
* Design transmission system which has to be connected to computer by using various radio frequency transmission link protocol

2. **Fire detecting and extinguishing robot**

* Design of the power system and mechanical robot circuit
* Implemented the control algorithms in microcontrollers using c programming
* Transmitter and receiver circuit was designed, implemented and practically verified by obtaining the desired result

**As i am a biomedical science student i have been taught regarding the principles of understanding the disease mechanism, pathology, diagnosis, evaluate the effectiveness of treatment, pharmacological actions of drug metabolism, analysis of fluids, tissue samples, drug designing processes and more over by utilizing various fields of science as an alternative for development of better methodologies etc.**

**Only learning, hard work and research keeps my career fascinating and rewarding one.**

**TECHNICAL SKILLS**

**I have acquired the following set of Experimental skills during my academic curriculum and summer training works.**

**INSTRUMENTATION HANDLING**

**3. TRAINING PROJECT**

**Mini project at BHARAT SANCHAR NIGAM LIMITED (28-05-2010 to 31-11-2010)**

* Familiarization with department work and process flows
* Knowing different technology used for communication like C.D.M.A.
* Practical exposure on Telephone exchange and it’s working
* Research about new technology for communication and its need were found out
* Communication through satellite was seen practically

Understanding and practical experience on various technologies like WLL (C.D.M.A Technology), M.S.C, B.S.C, B.T.S, G.S.M, B.T.S, infrastructure like battery and power plant