**Nikhil Venkatesan**

**Mobile**: 08939103397

**Mail ID**: [nikcool4ever@yahoo.com](mailto:nikcool4ever@yahoo.com)

OBJECTIVE:

As a bold and analytical thinker, with a passion to undertake Project Management and Quality Control Initiatives, coupled with a good working knowledge in the technical areas of MATLAB, soft skills of MS Office and with an exposure in Quality areas through my knowledge of Total Quality Management and SCM, I would like to be involved in implementing cutting edge technologies to make the industrial process more efficient, economical and the production place a safe work area.

**EDUCATION**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **YEAR** | **INSTITUTION** | **CORE SUBJECTS** | **GRADES** | **EXAMINATION** |
| 2009 – Till date [Completion by 2013] | Sri Venkateswara College of Engineering, Anna University, Chennai, INDIA | Electronics and Communication Engineering | 7.46 / 10 | Bachelor of Engineering Degree |
| 2009 | Padma Seshadri Bal Bhavan, Chennai, India | Mathematics  Physics  Chemistry | 90.80% | Central Board of Secondary Education [CBSE], Class XII |
| 2007 | Padma Seshadri Bal Bhavan, Chennai, India |  | 82.80% | Central Board of Secondary Education [CBSE], Class X |

**ACADEMIC DISTINCTIONS**

* A distinguished student at the school level and was awarded the ‘**Honor Card**’ across Sections in the VIIIth class for excelling in studies.
* Excellence at school with standing IIIrd in Mathematics in the VIth Grade and 1st in the Hindi language in the Xth Grade.
* Awarded the **Bronze standard** by “The International Award for Young People“ under the Chairmanship of His Royal Highness - The Duke of Edinburgh.
* Awarded a completion course of Experimentation in Science by ‘Praoyagya – Science of Doing’ – an internationally acclaimed Institute for the Development of Science.
* Participated with Distinction in the International Assessment for Indian schools in Science and Mathematics conducted by the University of South Wales.
* A senior member of the IEEE – SVCE Chapter

**INTERNSHIPS**

* **DRDL**  - The country’s most prestigious Defence Research Laboratory – Under the close guidance of Dr Ramesh [Director – Communications], completed a Three-week project on the comparisons of GSM and CDMA cellular technology and detailed various steps to improve upon them. I was also involved in analyzing the different component going in the manufacture of rocket machinery.
* **Seven Star Aircon Pvt Ltd.** - A month long project which gave me tremendous insight in the manufacturing sector being involved in the manufacturing process of Ducts, Auto Folder, Plasma cutter and Lock Forming machines, simultaneously analyzing the software applied for its up-gradation with the help of CAD.
* **Future Groups** – A month long analysis of behavioral activity at the country’s premier Retail Chain, where in the spending and purchase pattern of customers was analyzed and various steps suggested for improvement of stocking pattern and sales.

**Implant Trainings:**

**EMESS Control Pvt Ltd.-** Underwent a training of assembling and testing 33KV High current and Voltage Transformers. This 15-day programme gave me an insight on various testing patterns including CT/PT Test Kit and Standard Kits.

**Co-Curricular Activities:**

* Active member of Institute of Electrical and Electronic Engineers. (IEEE) Attended several Lecture Series & Workshops
* Identified to participate in the “International workshop on Decision Making and Optimization” conducted at Indian Institute of Technology, Chennai, India.
* Participated in the workshop conducted by the IEEE on “Android Development Workshop “
* Participated in a workshop on “ The Indian stock market “ on 9th oct-2009 conducted by BSE, India’s premier Stock Exchange
* Attended a symposium on “Simple solutions for inner and outer climate changes” at *IIT Madras,* conducted by SSIAST, Bangalore.
* Based on learning’s on a workshop titled ‘ Vision Robotics’ a workshop conducted by ‘Robosapiens’, India, I led the team on the construction and programmed a ‘Path and Ball’ following ROBOT using MATLAB.
* Was identified to represent the college at the National workshop on ‘Design and Development’ of ‘UWB’ components for wireless applications including a site visit to Society for Applied Microwave Electronics Engineering & Research.
* Member of the College Placement Committee during the placement period 2011 – 12 that called for a high level of Interaction with various well-known National & Multi National Corporates visiting the College for placements.
* Participated in “AURA 2012” - INTER-COLLEGIATE SYMPOSIUM ORGANIZED BY: IEEE-SVCE STUDENT BRANCH and was awarded the 1st prize in TECH QUIZ.
* Member of the LEO club, a club acclaimed for its social activities and organized inter alia many blood donation camps at the College premises.

**PROJECTS AND PAPER PRESENTATION**

* Participated in Mini Project competition “Panorama 2010 “, a National Technical Symposium and presented a unique sound amplifying circuit “ SPY EAR “
* Presented a paper on “Augmented Reality-step ahead of Virtual Reality – in the national conference on signal processing communication and net working organized by Sri Venkateswara College of Engineering in the year 2011.
* Paper on “Recent Trends In Supply Chain Management” presented in the National Level Technical Symposium organized by Panimalar Institute of Technology, one of the well-known Colleges at Chennai.

**LEADERSHIP ACTIVITIES**:

* Co-ordinated & volunteered for the technical events held, managing costs & budget during the annual department technical symposium ‘PANORAMA’ -2011
* Scouts and Guides – Qualified in the “Chathurtha” ranking and led the team for the latter part of the scouts and guides camp conducted by Kendriya Vidyalya.
* Appointed as an **Executive Member** of Institution of Electronics and Telecommunication Engineering (IETE) on Nov 2011
* Was appointed as a ‘**Convenor**’ for AIMS OF YOUTH, an extremely well known NGO serving passionately the cause of the underprivileged, especially the street children, by imparting them education up-to the Degree level. An area of work that I spent quite some time with an extreme sense of satisfaction.
* Was elected as the **Block Representative** for the college hostel during August 2012, which activity demanded time and effort as it involved being a single point of contact for all the 96 fresh inmates and managing their every requirement in terms of boarding and lodging. It was at this time that leadership skills were honed.
* Headed the Organizing Committee for the Hostel fest christened “Vidu Fest”, an annual event much awaited by the hostel inmates with responsibility centered on managing the Invites, logistics as also the financial expenditure.

**WORK EXPERIENCE**

Have been selected as a Freelance Writer in IKAV Technologies, a global pioneer in the arena of Online Marketing and Online reputation and have been with the company for a period of more than six months. Despite the recession and the company right sizing its number of employees, I continue to be given large number of assignments periodically.

Have been privileged to have been selected as an “AUTHOR” for an organization called Durofy which is a well known website that provides free tutorials and resources on Engineering, Electronics, Mathematics, Internet and Technology. Out of the 300+ members who had applied only 14 were selected and of which I am a privileged one.

**LANGUAGES:**

* Extremely fluent in Hindi, Tamil & Telugu apart from English.

**ADDRESS FOR COMMUNICATION**

Plot No 11, “B” Block,

Vasavi Colony, Opp: Rainbow Hospital,

Secunderabad – 500015,

**INDIA**

**COVER LETTER**

From :

Nikhil Venkatesan

Plot No 11, ' B ' Block, Vasavi Colony,

Opp: Rainbow Hospital

Secunderabad – 500015,

Andhra Pradesh, India

Mobile No : +91 8939103397

Date - 22nd February 2013

**To :**

Mrs. Sandy White, Assistant Director, Rochester Institute Of Technology,

Respected Mam,

At the outset my sincere thanks for the confidence bestowed in me and considering my application for admission to your august Institute with full scholarship. I am extremely grateful Mam and do assure you of doing my best to meet the value systems of the University and furthering in whatever little way the Vision and Mission of the University. I am making arrangements to ensure that I report at the University a little before the start day of the University.

While you have been very generous Mam by offering a full Scholarship, it would indeed be extremely helpful if you could consider my request for either a Training Assistantship or a Research Assistantship as it indeed would go a long way in meeting a part of my expenditure that would be required for my stay. I am as required forwarding my resume and the essay reports detailing in what way I could be a change agent in the RIT community as also my previous exposure which would help me in meeting the requirements of the Assistantship opportunity.

With occupying various positions in colleges committees, being elected as a Convener by the student community, being the Head of the Organizing Committee for mega College events, for getting on board various publications houses to pen articles and publications for their periodicals and not the least by being helpful to the less privileged and challenged in a very small by hand holding them in taking their first step towards education has indeed brought about appreciable qualities in me. Leading a team of fellow members, of making them see a common path for a problem defying solution with a generous dose of inter personal skills and persuasion powers, by being a mentor for fellow students, by taking an active involvement in Community service for helping the less privileged now comes quite naturally to me. As a Executive Member of the prestigious IETE - the Institute of Electronics and Telecommunication Engineering, I have had the privilege of honing my Decision making skills.

These skills Mam, I am confident would ensure the success of any activity that I would be privileged to be identified for and do request you for your sympathetic consideration of my application for any of the positions in either a Teaching Assistantship or a Research Assistantship.

Sincerely,

Nikhil Venkatesan