



Medikonda Ravi Teja
Civil Engineering
Indian Institute of Technology, Bombay

09004081
UG Third Year (B.Tech.)
Male
DOB: 02/01/1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	8.70
Intermediate/+2	Board of Intermediate Education, A.P	Sri Sai Vikas Junior College	2009	94.60
Matriculation	Board of Secondary Education, A.P	K.V.R Talent School	2007	89.33

ROLES AND INTERNSHIPS

Worked as **Operations Strategy Intern** at Naandi Foundation

- Responsible for developing their tracking mechanism, evaluating factors behind girl education and designing metrics for evaluating reach and impact of their Nanhi Kali project involving 75,000 girl children from 9 different states all over India
- Work involved meetings with core team, attending conference calls with people from all over country, interacting in field, testing metrics and giving presentations to the team
- Selected as **NSEF** (National Social Entrepreneurship Forum) **Author of Change 2011**. I am one of the 40 people selected from a pool of 800 applicants from all over the India with different backgrounds and age groups

POSITIONS OF RESPONSIBILITY

Maintenance Councilor, Hostel – 4, 2011-2012

- Work involved meetings with council, assigning work to secretaries and drafting proposals to institute about various requirements of hostel
- Responsible for allocation of budget to hostel utilities and strategizing a plan to improve hostel infrastructure

Maintenance Secretary, Hostel – 4, 2010-2011

- Member of the Hostel Council. Involved in all decisions taken by the council during my tenure
- Responsible significantly for the maintenance of hostel infrastructure and other facilities

Coordinator, Techfest, 2011

- Organized Hexapod workshop attended by over 250 participants at Techfest 2011
- Organized Lego Robotics workshop attended by more than 200 participants as a part of Techfest 2011
- Work involved discussions with managers, allocating work to organizers, designing the plan of the workshops, preparing questionnaires, interacting with the companies and handling teams from all over the country

Organizer, Techfest, 2010

- Organized Artificial intelligence workshop attended by over 150 participants at Techfest 2010
- Worked with a team of organizers to carry out publicity, registrations etc to make the event a success

Organizer, Aakaar, 2010

- Part of the team of organizers working for Aakaar, a two day event of Civil Engineering Department of IIT Bombay
- Interacted with companies like Ensoft, ACC cement

Organizer, Ecell, 2010

- Organized Entrepreneurship Summit 2010

AWARDS AND EXTRA-CURRICULAR ACTIVITIES

- Part of the **Inter IIT** volleyball camp held in December, 2010
- Part of the hostel volleyball General Championship team, 2010
- Awarded Hostel **Freshmen Mention** for the contribution in Performance Arts Festival, 2010
- Awarded Hostel **Special Mention** in the sophomore year for the contribution in Performance Arts Festival, 2011
- Secured **district 2nd** rank in Unified Council Science Talent Search Examination, 2004
- Winner of various quizzes and competitions at school and college level

PROJECTS

Machine Consciousness and Creativity, Prof. Rajakishore Nath, Aug 2011-Ongoing

- Involved in the research related to the topics of philosophy of machine intelligence, consciousness and creativity
- This involves dealing with several questions behind artificial intelligence, simulation of mind and drawing conclusions based on the present ongoing research

Fingerprint Matching, Dr. Deepak B. Phatak, Oct 2009- Nov 2009

- Part of a team of 20 students responsible for the Consolidation and Classification of data that is acquired from the registration of the finger prints with a sensor
- Developed a code using concepts of C++ like multi-dimensional arrays, Files and I/O

ADDITIONAL SKILLS

- Pursing a Minor degree in management at Shailesh J. Mehta School of Management, IIT BOMBAY. Courses taken are **Human Resource Management, Accounting and Finance**
- Completed a audit course in management (**Managerial Effectiveness Skills**)
- Has knowledge in leadership skills development, project management and teamwork
- Has knowledge in Edward de bono methods of six hat thinking and lateral thinking
- Completed a minor course in Remote sensing and Image processing at Centre of Studies in Resource Engineering, IIT BOMBAY

OTHER INFORMATION

- Interests – Reading books, listening to music, watching videos, playing volleyball, reading articles, social entrepreneurship
- Participated in Student Social Innovation & Entrepreneurship Meet held at Yahoo, Bangalore, 2011