

Rahul Roy

Junior Undergraduate, IIT Bombay

Hostel 9, Room No. 220, IIT Bombay, Powai, Mumbai – 400076

- Intelligent Transportation Systems [Year I, Semester II]
Made a brief report with introduction and concepts of Concrete Earthquake Engineering with mention of the latest developments in the field
- Tetris [Year I, Semester I]
Course Project under Prof. Sharat Chandran
Wrote code for the arcade game Tetris in C++

WORK EXPERIENCE

- Worked as an Intern in an IT/Mobile Technology Startup called Webaroo for 15 months (February 2006-April 2007) on a 20-hour-per-week basis. I worked in the Content Quality and/or Content Generation teams at different periods of my internship.
- Did a Summer Internship for a period of 2 months (May 2007-July 2007) with Kotak Securities. I was part of the Derivatives/Products team. Developed two models in MS Excel for trading in equities based on Technical Indicators.

EXTRA-CURRICULAR ACTIVITIES

Organizational

- As the Practical Training (Summer Internship) Nominee (2007-08) for the Civil Department I will be helping to co-ordinate the summer training programmes of over 70 students for the Summer of 2008
- As a member of the very first Student Alumni Relationship Cell team, I am currently involved in organizing a Phonathon, which involves calling our 6000 alumni in the U.S.A. for the purposes of improving student-alumni relations and fund-raising for the Institute's Golden Jubilee
- Organised various intra-hostel events and ensured preparation and participation in Inter-Hostel Tournaments as Hostel Sports Secretary (2006-07); was the sole pioneer of the 'Nine Premier League', an innovative footballing tournament, in the Hostel
- Helped in organization of events such as Snap (an image-processing event), Micromouse (autonomous navigation) and Void (a Robotics Event – the biggest in India) at Techfest 2007 (IIT Bombay Technical Festival) as a Coordinator.
- Helped in organization of Livewire (India's most prestigious College Band Competition), was in charge of Stage Setup (for performances by Kailash Kher, KK, etc.) and was solely in charge of co-ordinating the entire stay, from arrival to departure, and performance of Parikrama & Them Clones at Mood Indigo 2006, IIT Bombay (Asia's biggest college cultural festival) as a Coordinator.
- Received a 'Special Mention for Organizational Work' from the Hostel (2006-2007)

Sports

- Represented Mumbai at the Under-19 level in Junior National 7-a-Side Football Championship 2004 held at Jaipur (2005)
- Represented my Hostel in Football, Basketball, Weightlifting and Cross-Country running.
- Received a 'Special Mention for Sports' from the Hostel (2006-2007)

Miscellaneous

- Have cleared the Beginners Module as well as the Derivatives Module of the NCFM (NSE Certification for Financial Markets) with over 90% marks.
- Have been investing in Equities and Mutual Funds as an individual for over two years with significant success. It has also been a great learning experience.
- Member of National Sports Organization (NSO) (2005-2006)

SOFTWARE SKILLS

Programming Languages: Basic knowledge of C++, Visual Basic, GWBasic

Application Software: AutoCAD, Microsoft Office, StormCAD, FlowMaster, CulvertMaster

Development Software: Microsoft Visual Basic 6

Operating System: Windows, Linux (Fedora, Suse)

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