

Gouri Nawathe

Senior Undergraduate, Electrical Engineering, IIT Bombay | +91-9769834643 | gouri.nawathe@iitb.ac.in

SCHOLASTIC ACHIEVEMENTS

- **CGPA of 8.15/10** after 6 semesters
- Secured an all India rank of **291 (top 0.1%) in IIT JEE 2008** and stood **first among girls** in Mumbai
- Secured an all India rank of **195 (top 0.05%) in AIEEE 2008** and was awarded a **yearly scholarship** from CBSE

WORK EXPERIENCE

Telemedicine, Philips Innovation Campus, Bangalore	<ul style="list-style-type: none">▪ Developed an online interface using Ruby on Rails to remotely access live as well as recorded ECG graphs▪ Added advanced features such as zooming, panning & selection▪ To be included in the Philips' Health Pit Stop (expected launch in 2012)	MAY '11- JUL '11
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LEADERSHIP EXPERIENCE

Core Group Member, Competitions, Mood Indigo 2010	<ul style="list-style-type: none">▪ Managed a budget of INR 12,00,000 and led a 2-tier team of over 150 volunteers to conceptualize and organize 32 competitions▪ Launched 'Omniscience', the first ever Quizzing festival in Mumbai which received an overwhelming participation of over 1500 students▪ Awarded the Institute Organizational Special Mention (given to 12 students in the entire institute) for exceptional organizational skills	MAR '10- DEC '10
Campus Ambassador, Teach for India	<ul style="list-style-type: none">▪ Collaborating with 250 Campus Ambassadors nation-wide to consolidate the TFI brand among colleges▪ Leading the TFI awareness campaign on the IIT Bombay campus	JUN '11 - PRESENT

ACADEMIC PROJECTS

Market Analysis of the Indian Telecom Industry	<ul style="list-style-type: none">▪ Surveyed current conditions, projected growth in Indian Wireless Telecom Industry using SWOT analysis▪ Studied the market share of top 6 players in the industry, identified key marketing strategies and made qualitative predictions of future trends	JUL '09 - NOV '09
Efficiency analysis of data structures	<ul style="list-style-type: none">▪ Created 2 different kinds of data structures(2-3-4 trees and trie trees) using C++ language▪ Implemented the trees in an anagram solver and compared efficiencies	JAN '10- APR '10
Testing of RS232 serial port	<ul style="list-style-type: none">▪ Designed and fabricated a circuit to display the data that is transmitted through the RS 232 serial port of the computer to check the correct functioning of the port	JAN '10- APR '10

EXTRACURRICULAR ACTIVITIES

- **Dance:** Stood first in the Inter- Hostel Dance Championship and performed in the Annual Dance Show of IIT Bombay for two years
- **Literary Arts:** Achieved 3rd and 2nd position in the Inter Hostel Potpourri General Championship in 2009-10 Won 1st prize in Potpourri and Sitcoms Quiz at the cultural festivals of IIM B and NM college respectively
- **Throwball:** Captained the school Throwball team to 3rd position in the District Level Championship and **represented Mumbai** in the U-17 National Throwball Championship
- **Chess:** Won the Inter- Hostel Chess General Championship thrice in a row, **winning all games played**
- **Technical:** Designed and built a life-sized paddleboat from junk, to achieve 2nd position among more than 100 teams in a Junkyard Wars competition at Techfest '11, the technical festival of IIT Bombay