

Darshil Rambhia

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Academic Performance

Indian Institute of Technology, Bombay

1st Year B.Tech in Metallurgical Engineering & Material Science

(June 2012)

- Current CPI of 7.96
- Received AP Scholar with Distinction award by American College Board by scoring 5/5 in Physics, Chemistry and Maths (2012)
- Is in the 99.68th percentile in IIT Joint Entrance Exam (2012)
- Scored 2110 in SAT (2012)
- Scored 2400/2400 in the SAT subject test (Maths 2, Physics and Chemistry) (2012)
- Is in the 99.74th percentile in All India Engineering Entrance Examination (2012)

Achievements in competitive exams

- Awarded merit certificate and selected in the top 1% of Indian Chemistry Olympiad with ~35,500 participants (2011)
- Top 10 of class in national Astronomy Olympiad (2011)
- Top 1% of Maharashtra in national Physics Olympiad (2011)
- Awarded a scholarship given to toppers of KVO Kutchh Talent Search (2010)
- Awarded a 100% scholarship, stood 2nd amongst 1000 applicants in IITians PACE, ACE of PACE aptitude test (2010)
- Selected in the top 500 of 70000 participants in Kishore Vaigyanik Protsahan Yojana, scholarship exam for science students (2010)
- Awarded the Inspire Scholarship awarded by the Government to promote Science education based on the board exam result (2012)

Pace Junior College of Science

(2010-June 2012)

- Has topped the class in Mathematics in 2/2 semesters
- Scored 84.67% in HSC board exams

Cathedral and John Cannon School

(‘00-‘10)

- Scored 94.28% in ICSE board exams; Had scored 99% in computer science (2010)
- Awarded the Maths prize bestowed to the Maths topper of the batch (2008)
- Awarded Honours prize (for students with grades over 80%) from grade 3-10 (‘03-‘10)
- Consistently ranked in top 5 of 145 classmates (‘07-‘10)

Technical projects

Robotics

- Participated in TRICKS, a national level robotics competition (2009)
- Built an autonomous robot that follows lines and walls and recognises coloured areas
- Built a remote controlled car and a line following robot for competitions (2012)

Computer Programming

- Designed the game of othello with a built in AI component (2012)

Social Service:

Jeevan Jyot, an NGO for cancer patients in Tata Memorial hospital

- Initiated a newspaper and recyclables collection drive in the neighbourhood
- Sold the material to generate funds used for medicines for underprivileged cancer patients

Verve, an NGO for students with learning disabilities (2009-2010)

- Taught English and Mathematics to underprivileged students with learning disabilities
- Both his students passed their respective examinations with his tutoring
- Mentored over 20 students preparing for IIT JEE and various competitive exams
- Surveyed students in villages near Karjat with Light of Life Trust (2009)

Extracurricular Activities

Debating:

- Best cultural award in Wilson house; awarded to a single student amongst 8,9,10 graders that has contributed to the cultural achievements of the house (2009)
- Debating competitions (2009)
 - Has led his team to the first position in inter-house English debating competition
 - Has participated in various national level debate competitions
- Has been awarded distinction certificates in Trinity exam for speech and drama with Grade 1 score 92 and Grade 2 score 92 (2004,2005)
- Actively participated in Model United Nations and the Speakers Club, IITB

Chess

- Stood 1st in inter-house chess tournaments consistently (2007-2010)
- Stood 16th in state level chess tournament out of 400 participants (2006)
- Placed 3rd place in an all Bombay tournament out of 300 participants (2005)
- Ranked 23rd of 600 participants in Bournvita chess competition, 2 years consecutively
- 2nd place in KVO tournament out of 100 participants
- Ghatkopar chess association tournament: stood 3rd out of ~200 participants (2005)
- Led hostel to first place in Freshie Chess General Championship (2012)

Miscellaneous:

- Weightlifting in National Sports Organisation and in the inter-IIT weightlifting camp
- Gold awardee of IAYP (International Award for Young People); Indian chapter of Duke of Edinburgh Award Scheme (DEAS)
- PADI certified Advanced Open Water Diver
- Trained in Piano, has been awarded distinctions in Trinity exam: Grade 1 score 100%, Grade 2 score 96%
- Helped organise Asia's largest College Cultural, Technical and Entrepreneurial festival which are Mood Indigo, Techfest and E-Summit respectively.
- Winner by a huge margin at Hogathon which occurred during Mood Indigo,2012