

SCHOLASTIC ACHIEVEMENTS	<ul style="list-style-type: none">• All India Rank 104 (<i>State Rank 2</i>) among 3.75 lakh participants in <i>National Level Science Talent Search Examination (NSTSE) 2012</i> conducted by Unified Council• Secured All India Rank 1 in <i>International Olympiad of Science (IOS) 2009</i>• All India Rank 53 (<i>State Rank 1</i>) in <i>National Science Olympiad (NSO) 2008</i> conducted by Eduheal Foundation amongst nearly 4 lakh participants• Amongst top 0.005% in AIEEE-2012, an exam taken by over a million students		
KEY ACADEMIC PROJECTS	Chess Titans	<i>Guide: Prof. Amitabha Sanyal</i>	Spring 2013
	<ul style="list-style-type: none">• One player chess game in PLT Scheme using in-built GUI Toolkit in DrRacket• AI makes use of the Minimax Algorithm with Alpha-Beta Pruning• Heuristics to decide the best move for the computer, at any stage of the game		
	E-Ball	<i>Guide : Prof. Abhiram Ranade</i>	Autumn 2012
	<ul style="list-style-type: none">• Classic brick breaker game in C++ using Particle Physics• Randomly generating levels with varying difficulty and ball speeds		
CODING AND DEVELOPMENT	Coding	<ul style="list-style-type: none">• Developed Rumor Roll! at <i>Yahoo! HackU 2013</i>. The website displays links, tweets and videos related to rumors about the query. Made in 24 hours using Yahoo! Boss API, Twitter API v2.0 and YouTube API• Designed Hostel Website (2013–14) for Hostel-3 using Twitter Bootstrap v2.3.2• Developed Android Desktop Controller, an application to control PC using Bluetooth using Java Bluecove and Robot libraries as a part of <i>Institute Technical Summer Project (ITSP)</i> in the summer of 2013• Currently in development, PayUP is an Android application for Angel Investors (Large Scale) and Moneylenders (Small Scale) to manage their accounts and get notifications based on proximity to a borrower	
	Robotics	<ul style="list-style-type: none">• Built an Autonomous Line Follower Bot using Arduino programming, securing 1st position among all freshmen• Self-Designed RC Car came 3rd in XLR8, a multi-terrain RC car racing competition• Designed our own Football playing RC bot from scratch and secured the 2nd position in XLR8 2.0, a gruelling bot-soccer competition	
POSITIONS OF RESPONSIBILITY	<ul style="list-style-type: none">• Convener, <i>Web and Coding Club</i>, IIT Bombay, one of the biggest clubs in the institute for the year 2013–14• Web Secretary, <i>Hostel 3</i>, IIT Bombay for the year 2013–14		
SKILLS AND EXTRA CO- CURRICULAR ACTIVITIES	<ul style="list-style-type: none">• Skilled in C++, Java, MIT-Scheme, Python, Prolog, $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X} 2_{\epsilon}$ and Android• Familiar with APIs like Yahoo! Boss and Twitter Bootstrap• Interested in Data Mining, Algorithm Design and Machine Learning• Worked as a business developer for crowdfunding module in <i>StartupToday</i>• Participant in various Model United Nations(MUN) conferences in Mumbai• Completed the year-long course by National Sports Organization (NSO) in Squash• Worked as a coordinator in Mood Indigo 2013 and TechFest 2014		