



Swapnil S. Bagmar

Education:			
Year	Degree / Certificate	Institute / School, City	CGPA/%
2011	Integrated M.Sc. Economics	Indian Institute of Technology, Kharagpur	8.28/10
2005	Higher Secondary Certificate	St. Vincents' Junior College, Pune	86.17%
2003	Secondary School Certificate	St. Josephs' High School, Pune	91.20%
Scholastic Achievements:			
<ul style="list-style-type: none"> Ranked 23rd in Maharashtra state in SSC examination Awarded Best All rounder among 180 students in St. Josephs' High School Awarded 18 academic and 9 non academic scholarships for excellence throughout the school 			2003 2002
Positions of Responsibility:			
Student Placement Co-ordinator		Training and Placement, IIT Kharagpur	2009-10
<ul style="list-style-type: none"> Placed 892 (77.16 %) students; highest amongst all IITs with a 12% increase over the previous year Single-handedly managed logistics of 97 phase 1 companies; Cumulative points awarded for hospitality were higher than any other item in the feedback form Improved the information flow mechanism between students and the office and within the team thereby improving efficiency considerably thus saving time Conceptualised a placement kit for convenience of the interviewers, enhancing the professionalism of the process 			
Head Robotix		Technology Robotics Society (TRS), IIT Kharagpur	2008-09
<ul style="list-style-type: none"> Increased the participation by 10% to 800 teams in Robotix events in Kshitij'09 by improving the publicity plan Conceptualised event 'Wedged ', which constituted 900 participants; 23% of total participants in Kshitij '09 Pioneered the development of advanced robotics tutorials; raised ₹50,000 for TRS in a span of 4 days from its sale Conducted 4 lecture and 2 hands on robotics workshops attended by a total of over 1400 participants In-depth planning towards publishing a Robotics Journal in the future years, in IIT Kharagpur 			
Internships:			
Company: Capital Metrics & Risk Solutions, Pune			Duration: May – July 2010
<ul style="list-style-type: none"> Implemented Autoregressive models for volatility estimation & computed a Risk Appetite Index of Investors Implemented Heston Nandi Option Pricing Model; Root mean square error was 53% less than Nobel award winning Black Scholes Options Pricing Model Consulted Prof. Steve Heston (ex Goldman Sachs) to clarify a few issues in his pricing model Received the highest credit (10/10) in the post internship feedback given by the firm 			
Company: Persistent Systems Ltd (PSL), Pune			Duration: May – July 2009
<ul style="list-style-type: none"> Part of a 3 member team headed by the CFO to implement Risk Management Framework across all levels in PSL Reduced the write offs due to client defaults by almost ₹2 crore by conceptualising and initiating a process to assess credit risk to the firm Worked with senior management to assess the risks posed to an IPO under contemplation These risks were discussed exhaustively in the Red Herring Prospectus issued by PSL prior to the IPO 			
Extra Academic Achievements:			
Art	<ul style="list-style-type: none"> Won the best entry for All India Camlin Contest for 6 years from 94-99 Ranked 4th in state in UNICEF drawing competition in the year 2000 Among top 1% of 1 lac candidates who secured A grade in Intermediate Drawing exam conducted by Maharashtra State in 2001 Played vital part in bronze wining Rangoli team of RK Hall in the year 2007 		
NCC	Was the only army cadet from among 350 cadets to be awarded a double rank (Senior Under Officer) in the annual training camp in the year 2006		
Treks	Successfully completed a 13,400 feet high Sarpas trek in Himachal Pradesh in the year 2007		