

VIBHAV VISWANATHAN

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IIT Kharagpur

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ACADEMICS

Year	Examination/Degree	School/University	CGPA/Percentage
2006-2011	Integrated MSc. in Statistics and Informatics	IIT Kharagpur	8.34/10 (Rank 3/31)
2006	HSC (Karnataka Board) (XII)	SBMJC, Bangalore	90.6%
2004	AISSE (X)	SKCH, Bangalore	95.6%

AWARDS AND ACHIEVEMENTS

- Winner, '**Best Sportsman**' (Umesh Kumar Sports Prize) at IIT Kharagpur, '10 and at SKCH, Bangalore, '04
- Adjudged '**Best Outgoing Student**' by SBMJC, Bangalore amongst more than 1000 students, '06
- Awarded the National Talent Search Examination (**NTSE**) Scholarship, '04
- Awarded the **top 0.1%** All India Merit Certificate in Social Science by CBSE in the AISSE exam, '04
- Won the **Duke of Edinburgh's medal** for completing 100 hours of social and community service in Bangalore, '04

PRACTICAL AND RESEARCH EXPERIENCE

2010	<ul style="list-style-type: none">Offered a pre placement offer (PPO) based on performance in summer (verbal confirmation)
ITC LIMITED LEAF TOBACCO DIVISION GUNTUR	<ul style="list-style-type: none">Developed model to arrive at market estimates and predict short-term price trends of leaf tobacco<ul style="list-style-type: none">Business impact (savings) of INR 30 million per year; implemented in July, '10Defined an action plan to reduce the lead time of leaf tobacco by 30% using statistical methods<ul style="list-style-type: none">Business impact (savings) of INR 20 million per year; implemented in August, '10Only intern in the division to be selected for a six sigma workshop in to be held in January, '11
2009	<ul style="list-style-type: none">1 out of the 15 people (in a batch of 800) to intern at University of California, BerkeleyBuilt a statistical software to predict the binding sites of proteins with an accuracy of 99.96%<ul style="list-style-type: none">Part of a global project worth USD 100 million; participating institutes included Harvard and MIT1 of the top 10 research projects from Berkeley presented at the Rockville international conferenceAs an outcome of the project, the two research papers listed below were published<ul style="list-style-type: none">"Mapping reads to reference genomes under a probability model" in the journal 'Nature' (Co-author)"Overview of Recent developments in genomics" in the journal 'Royal Society' (Acknowledgement)
2008	<ul style="list-style-type: none">Developed and implemented a new wireless network protocol (MANET) in Tetcos' simulation softwareRedesigned the motion simulator using numerical techniques; improved execution time by 100 fold<ul style="list-style-type: none">Part of Tetcos' latest product suite leading to a 50% growth in sales
IISC & TETCOS BANGALORE	

POSITIONS OF RESPONSIBILITY

2009 AND CURRENT	<ul style="list-style-type: none">Led the institute table team to a Silver medal at the 45th Inter IIT sports meet held at Chennai, '09
CAPTAIN INSTITUTE TABLE TENNIS TEAM	<ul style="list-style-type: none">Awarded Gold medal at Shaurya, the inter-college sports fest organized by IIT Kharagpur, '09For the first time ever, coordinated practice sessions with national players during the Inter-IIT campImplemented a 2-stage selection procedure for Inter IIT to make it transparent and performance based
2009	<ul style="list-style-type: none">Brought in alumni funding of INR 20k for the first time, increasing the annual budget by 400%
GOVERNOR WESTERN MUSIC TECHNOLOGY SOCIETY	<ul style="list-style-type: none">Organized for a professional sound engineer and sound equipment to enhance the stage sound qualityIncreased participation in out-station events from 2 to 7 by actively reaching out colleges and societiesDeveloped a website with forums and video-links for greater interactivity; obtained a total of 3500 hits

EXTRA CURRICULAR ACTIVITIES

SPORTS	<ul style="list-style-type: none">Ranked 5th in India - Table Tennis Federation of India, '03<ul style="list-style-type: none">Represented the South Zone of India in an international meet held at Chennai, 2003; participants from India and 10 Gulf Countries including Saudi Arabia and UAESuccessful in over 30 podium finishes in the national and state level table tennis championships, '02-'06Winner, 2 Gold and 2 Silver Medals with the institute table tennis team at inter-college meets, '07-'10Winner, 5 consecutive Gold medals at the inter hostel table tennis meet, '06-'10Winner, Gold medal with the hostel football team, '08
MUSIC	<ul style="list-style-type: none">Awarded the highest certification for Carnatic classical flute, '03; 14 years of experience<ul style="list-style-type: none">Performed in over 20 concerts in Bangalore and Chennai with a 500+ strong audienceRanked 6th out of 50 music bands at the National Level 'Wildfire' Rock Competition, '10Lead guitarist for the institute music team at the Inter-IIT Music Competition, Chennai, December, '08Gold medal winner with the hostel eastern (flautist) and western (lead guitarist) music teams, '08, '09
OTHER INTERESTS	<ul style="list-style-type: none">Participated in over 20 rock and wall climbing scenarios to a height of 60 ftRafted in over 30 white-water rapids up to level IV in India and USA