



Sugandha Singla
Chemical Engineering
Indian Institute of Technology Bombay

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B.Tech.
Female
DOB: 15/07/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	6.56

INTERNSHIPS

EQUITY PEOPLE, Kolkata	[Jun-Jul'12]
<ul style="list-style-type: none"> Explored different investment strategies (<i>naked, covered, strangle, straddle</i>) for Call & Put Options Used <i>Capital-Neo software</i> to research variables in equity markets; Made derivative portfolios for clients 	
MOTILAL OSWAL SECURITIES LIMITED, Mumbai	[Dec'11]
<ul style="list-style-type: none"> Assessed the growth of <i>Indian economy</i> by analyzing trends in GDP/IIP output for last 10 years Analyzed trends and correlation coefficients b/w <i>sales revenues</i> of market giants & <i>GDP/IIP</i> in various sectors 	
ITC LIMITED, Kolkata- Food & Beverages Division	[May-Jul'13]
<ul style="list-style-type: none"> Benchmarked against the best supply chain processes in sector and proposed suggestions based on the analysis Built and incorporated the Manual Demand Order & Estimate Fidelity Error model in Shortage Tool Presented both model and suggestions to Division Manager; proposal accepted and is under implementation 	
INDIA INTERNET GROUP, EK SMS, Mumbai	[Dec'12]
<i>Ek Sms is India's first personalized SMS and web-based recommendation engine</i>	
<ul style="list-style-type: none"> Designed and developed database in apparels & jewellery section for over 400 brands Established contacts with 50 companies; Currently in use by team to pitch for association with Ek Sms 	

ACADEMIC ACHIEVEMENTS

• All India Rank 171 in National Science Olympiad and 301 in Interactive Mathematics Olympiad	[07]
• All India Rank 216 in Global Mathematics Talent Probe organized by Institute for Scholastic Evaluation	[07]
• Won Science Quiz at State Level in Annual Science Fair organized by SCERT	[06]
• Certificate of Achievement by President, D.A.V. College Managing Committee	[07]

POSITIONS OF RESPONSIBILITY

Manager, Publicity Azeotropy'13	<ul style="list-style-type: none"> Built & led a 3-tier team of 20 coordinators to organize Annual Chemical Symposium of IIT Bombay Revitalized publicity by launching new mascot, logo, videos, pre symposium events & competitions Established network of 100 ambassadors across nation and managed a budget of 1 lakh Pioneered deals with printing & courier partners to reduce expenditure by 20% Achieved 50% growth in footfall & online social media outreach; Website received 10,000+ hits
Convener, Rang & Pixels [2011-2012]	<ul style="list-style-type: none"> Pioneered 1st Fine Arts Classes, 7 new genres in FA, Photowalks & Photographer of Week in campus Organized Kaladarshan, The Annual Art Exhibition showcasing 500+ artworks to 4000+ visitors Launched 'That 70s Show', a platform for photographers; went viral reaching 30,000+ people Continuous efforts led IIT Bombay to win inter college festivals - MI'11, Malhar'11 & Chaos'12
ACL, CHAOS IIM-A [2012]	<ul style="list-style-type: none"> Managed the participation of 100 team members in IIT B contingent in 30 competitions in 5 genres Led IITB to win total cash prizes worth 75,000 INR across all genres & over all photography trophy

RESEARCH PROJECTS

BIOSYNTH [2011-2012]	<ul style="list-style-type: none"> Student's initiative to set up a biodiesel production facility of 200 L capacity in campus Analyzed the life cycle of Biodiesel to gain economics and sustainability understanding of Biodiesel Reduced dependence of IIT Bombay on diesel by 5% through diesel substitution in generator sets <i>One amongst the 50 companies and colleges to be invited across the globe to showcase project in Industrial Green Chemistry World Symposium'11</i>
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EXTRA CURRICULAR ACTIVITIES

Community Involvement	<p>YOUNG CHANGE MAKERS CONCLAVE'12 <i>(United Nations Information Center, India)</i></p> <ul style="list-style-type: none"> Presented <i>The Patrons of Weaving- the forgotten ones</i>, a study showing deterring state of Weavers Highly appreciated by discussion panel: UNIC India Director, Nitin Paranjpe, Shaheen Mistri, Masaba <p>SPARSH-Touching Innocent Hearts <i>(Make a Difference & MI'11)</i></p> <ul style="list-style-type: none"> Conducted 4 workshops in fine arts for 200 under-privileged kids in orphanages and slums
FINE ARTS	<ul style="list-style-type: none"> Won 3-D Modeling Competition at Chaos, The Cultural Festival of IIM-A [12] Designed MI Wall; Major Highlight with viewership of 70,000+ & 1000+ photos circulated on FB [11] Conceptualized & executed 5 Fine Art competitions & workshops in MI, 500+ participants [11]