

ANKIT SHUBHAM | 07MF1025Phone No.: +91-9933776380 e-mail id: ankitshub@gmail.com

EDUCATION			
DEGREE/CERTIFICATE	INSTITUTE/SCHOOL	YEAR	%/CGPA
B. Tech. (Hons.), Manufacturing Science and Engineering	Indian Institute of Technology Kharagpur	2011	8.05/10
XII: C.B.S.E.	Sir Padampat Singhanian School, Kota	2007	86.2%
X: I.C.S.E.	Saint Joseph's School, Bhagalpur	2005	92%

PROJECTS AND INTERNSHIPS	
DEPARTMENT OF ENGINEERING AND MANAGEMENT UNIVERSITY OF PADOVA, VICENZA, ITALY	
	MAY-JULY '10
Role	Evaluation of linear elastic stress fields in the neighbourhood of cracks and notches
Achievements	Developed a new and robust analytical solution that conformed to experimental and numerical (Finite Element Analysis) results Co-authored a paper on the developments of some explicit formulae useful to describe elastic stress fields ahead of notches in plates, which is due for submission
Recognition	Appreciation from the collaborator, FIAT S.p.A. : The R&D division of the company agreed to test and implement the obtained results in the design of specific automotive components. High recognition at the university with the award of <i>Premio di Studio</i> , for the best project completed at undergraduate level

GENERAL ELECTRIC, BANGALORE		NOV '09
Role	Case study of the problems faced by a village community comprising of around 1000 families To develop a novel, non-conventional energy conversion technology to solve a specific problem	
Achievements	Developed a sustainable technology of a biomass cell to minify the electricity crisis Prepared a business model targeted towards rural employment	
Recognition	Finalists of GE's Edison Challenge 2009 held at John F. Welch Technology Centre, Bangalore The project was funded by TePP (Technopreneur Promotion Programme), Government of India; under the scheme of rural development.	

B. TECH. PROJECT, IIT KHARAGPUR	JULY '10 – ongoing
<ul style="list-style-type: none"> Numerical stress analysis (FEA) of non-elastic contact between dissimilar materials fit together in the mode of interference 	

STEEL AUTHORITY OF INDIA LIMITED, DURGAPUR	MAY '09
<ul style="list-style-type: none"> On-site industrial training involving the practical study of various techniques used in the processing of steel Firsthand experience of the organisational techniques adopted and safety precautions taken at the industry 	

ACADEMIC ACHIEVEMENTS
<ul style="list-style-type: none"> Completed NCFM's (National Certification in Financial Markets') modules on "Capital Markets" and "Financial Markets", conducted by National Stock Exchange of India Limited Awarded Silver Merit Scholarship in 4th National Cyber Olympiad held in 2004 in India and abroad Awarded a department change at the end of first year at IIT Kharagpur as a result of good academic performance

POSITION OF RESPONSIBILITY
ORGANISING COMMITTEE MEMBER, AIESEC IIT KHARAGPUR
2008-09
<ul style="list-style-type: none"> Member, Incoming and Outgoing Exchange Departments: Raised internship positions in Kharagpur and assisted students from IIT Kharagpur in getting Development Traineeships abroad Organised a survey on "Reasons behind the failures of entrepreneurship" and presented the results and detailed analyses at Entrepreneurship Summit in January 2009 Organised an event to provide educational scholarships to poor students

EXTRA-CURRICULAR ACHIEVEMENTS
<ul style="list-style-type: none"> Excellent performance in Trade Mogul, an online trading competition in commodities markets; organised by Futures First in 2010 Member of the hostel's dramatics team and a part of the Bronze winning team in Open IIT Dramatics, 2008 Volunteered in NSS (National Service Scheme) at IIT Kharagpur from 2007 to 2009