



ACADEMIC QUALIFICATIONS			
YEAR	EXAMINATION	BOARD/UNIVERSITY	% /CGPA
2011	B.Tech -Manufacturing Science and Engineering (Mechanical Engineering Department)	Indian Institute of Technology Kharagpur	6.56/10 (Up to 6 th Semester)
2006	Class XII	UP Board Allahabad	80.00 %
2004	Class X	UP Board Allahabad	77.17 %
ACADEMIC DISTINCTIONS			
Examinations	<ul style="list-style-type: none">Qualified IIT-JEE 2007 (Among more than 250,000 candidates from All over India)Qualified AIEEE 2007 (Obtained 4911th rank among more than 400,000 candidates from All over India)Qualified UP-SEAT 2006 (Obtained 144th rank in Uttar Pradesh State Engineering admission Test among more than 150,000 candidates from All over Uttar Pradesh)		
Scholastic Achievements	<ul style="list-style-type: none">Awarded with Undergraduate MCM Scholarship in 2007 at IIT KharagpurAwarded with Best Academic Student (1st rank in College) in XII: Board of Higher Secondary Education in 2006Awarded with Best Academic Student (1st rank in College) in X: Board of Higher Secondary Education in 2004		
PROJECTS AND PUBLICATION			
<ul style="list-style-type: none">Awarded Highest Grade (10/10) for Summer Internship at Indian Oil Corporation Ltd. Mathura Refinery, Mathura in Reliability ,Availability and Maintenance of Compressors & pumpsAwarded as Excellent Performer for developing a learning module at Edudigm KolkataWorked as Co-Author in Book Concept Maps for Physics & Chemistry for all Engineering Entrance Examinations which emphasize the cracking strategy of Examination & Key Concepts regarding each subjectPresented a Term Paper in New technologies and applications of Solid State Lasers under the Guidance of Prof. S. Ghosh, Department of Metallurgical & Materials Engineering, IIT Kharagpur			
B.Tech Project			
<ul style="list-style-type: none">Working on a project Improvement and Modification of Material Surface using High Energy Laser in Pulse mode under the supervision of Prof. A. K. Nath, Department of Mechanical Engineering at IIT KharagpurSolving basic fluid dynamics problems using EES under the guidance of Prof. S.K. Dash, Department of Mechanical Engineering,IIT Kharagpur			
INTERNSHIPS			
Indian Oil Corporation Ltd. Mathura Refinery		Summer Internship	May 2010 – July 2010
Projects undertaken	<ul style="list-style-type: none">Reliability and Availability Analysis of Reciprocating and Centrifugal CompressorsFuture Failure forecasting and optimum time replacement strategies of Compressor components and PumpsMaintenance policies & strategies of Compressors and PumpsDegradation Analysis for Reciprocating Rider Ring Failure		
Edudigm Kolkata (A Social initiative by IIT students & Alumni)		Content Developer	May. 2009 – Jul. 2009
Impacts	<ul style="list-style-type: none">Solely responsible for End –to-End Implementation of Concept Maps project (Technical & Soft skills)Developed animated & audio visual presentation for Chemistry subjectPreparing interactive content and online test series for engineering aspirants		
Achievements	<ul style="list-style-type: none">Highest feedback rating (9/10)among 11 IIT Undergraduates content developer		
Recognitions	<ul style="list-style-type: none">Founder, Edudigm highly appreciated role in completion of key project in 70% of stipulated timeRecommended by Founder Edudigm , as having Best Analytical & Technical skills		
Defense Research and Development Organization, Agra		Practical Trainee	Nov. 2008 – Dec. 2008
Projects undertaken	<ul style="list-style-type: none">Dismantling and assembling of Aircraft Arrestor Barrier System.System Components and Utilization of system to protect Aircraft from damage while landing or take off on runway.		
POSITIONS OF RESPONSIBILITY			
IIT Kharagpur	SAE INDIA IIT Kharagpur Student Chapter :		Member Nov. 2009 -Present
	<ul style="list-style-type: none">Helping in conduct of guest lecturer's workshops, seminars and development in technical skills in the field of automobile and Formula car.		
Organization	Family Head Kshitij 2010 (Annual Techno management fest)		
	<ul style="list-style-type: none">Support in organizing an event Laws of Motion and Co-ordinator between participants and organizing committee		
NSS	Edudigm (A Social initiative by IIT students & Alumni) :		Associate Sep. 2009 – Mar 2010
	<ul style="list-style-type: none">Strategic management, Business model planning and implementation for improving and expanding BusinessConsulting & Marketing Support		
	<ul style="list-style-type: none">Member Nehru museum of Science & Technology - Scientific awareness initiative for rural childrenInvolved in environmental awareness against girl child discrimination, education, foods & village road repair		
EXTRA CURRICULAR ACHIEVEMENTS			
IIT Kharagpur	<ul style="list-style-type: none">Volunteer in Kshitij 2008 (Annual Techno-Management Fest 2008) IIT KharagpurParticipated in many Hall Events as Cultural, Technology and SportsACM International Colligate programming contest :Honourable Mention for finishing 7th (Top 10) , 2010Trade Mogul online trading simulation and competition conducted by Future First: Honorable mention for finishing 365th (Top 500),2010		
School	<ul style="list-style-type: none">GK College competition: Obtained 3rd rank among 500 studentsParticipated in college badminton competition		
IT & SOFTWARE SKILLS			
Tools	<ul style="list-style-type: none">MATLAB , CAD/CAM(Basic) , EES, ANSYS, ABAQUS ,Solid worksCoral Draw 11, MS Office ,Weibull++RCM ++ , Block Sim ,Win Smith/CROW AMSAA, ALTA 7 ,RGA 7		