

EDUCATION			
Year	Degree/Certificate	Institute/School, City	% / CGPA
2008	B.Tech, Chemical Engineering	IIT Kanpur, Kanpur	8.6/10
2004	Class XII	Aklank Public School, Kota (CBSE)	86.0
2002	Class X	Aklank Public School, Kota (CBSE)	87.4

PROFESSIONAL EXPERIENCE		35 Months
INDIAN OIL CORPORATION LTD.	Production Engineer	July 2008-June 2011
Indian Oil Corporation Ltd. is the state owned company involved in refining and marketing of petroleum products.		
Responsibilities and Expertise:		
<ul style="list-style-type: none"> Hands-on experience of operating Hydrogen Generation Unit (HGU) and full knowledge of Starting and Shutting down of Unit Led a team of 3 engineering assistants in maintaining the efficient operation of 34000 MTPA capacity HGU Responsible for maintaining and improving the efficiency of unit through process and heat & mass transfer calculations Coordinated with different maintenance teams to timely rectify maintenance related problems Oversaw and ensured the entire quality of products and Total Productive Maintenance (TPM) activities in the shift Successfully handled the emergencies in unit to avoid any interruption in Hydrogen supply to downstream unit Maintained the optimum utilization of chemicals to save costs without affecting plant operation 		
Other Tasks		
<ul style="list-style-type: none"> Updated the complete operating manual of unit as per the Reliability Task Format to make it more efficient & user friendly Generated One Point Lessons (OPLs) and Kaizens to improve plant efficiency Key person in handling the safe planned shutdown of the unit and thereafter shutdown related activities in 2009 		
Achievements		
<ul style="list-style-type: none"> Maintained a good track record of ensuring an uninterrupted supply of high quality hydrogen to downstream unit Key person in safe and steady operation of unit for highest number of days (730 days) in any of Indian Oil Refineries Part of the team that successfully received Total Productive Maintenance (TPM) sustenance award 		
Key Trainings		
<ul style="list-style-type: none"> Attended a one and a half month training program on Petroleum Refining Technology at IIP Dehradun Attended 3 days workshop on the HAZOP Analysis at IOCL, Barauni Refinery 		

ACADEMIC ACHIEVEMENTS		
• Among the top 2 % who cleared IIT-JEE exam in very first attempt along with senior secondary board exam		July-04
• Certified in Data Structure and Algorithms organised by Computer Science & Engineering Dept. at IIT-Kanpur		June-06
• Summer internship training at Hindustan Petroleum Corporation Ltd., Mumbai		June-07
• Received Young Jaina Award for getting the meritorious position in IIT – JEE in 2004		Oct.-04

EXTRA-CURRICULAR ACTIVITIES		
• Attended one year NCC training during the first year of college at IIT Kanpur		Aug.-05
• Received the General Proficiency award for having an all round performance in Class Tenth		Feb.-03
• First prize in the flat race and hurdle race during the sports week in class eight		Jan.-00
• First prize in G.K. competition held in the school in class seventh		1998
• Volunteer for On the Spot at Avenues 2011, annual business flagship event of the SJMSOM		Oct.-11
• Volunteer for Yi net, an integral part of Confederation of Indian Industries (CII) in its environment related activities		Aug-11

OTHER INTERESTS	
• Keen interest in Playing badminton, volleyball and Reading books	