

## MAYANK SHARMA

EDUCATION	<b>NETAJI SUBHAS INSTITUTE OF TECHNOLOGY, DWARKA, NEW DELHI</b> BE in Manufacturing Processes and Automation Engineering (2016-20)	<b>CGPA</b> 7.74/10
	<b>RAJKIYA PRATIBHA VIKAS VIDYALAYA, ROHINI, DELHI</b> 12 <sup>th</sup> Science from CBSE Board (2015)	<b>Percentage</b> 95.8%
	<ul style="list-style-type: none"><li>Secured 1<sup>st</sup> position in 12<sup>th</sup> Standard</li><li>Secured top rank in Chemistry 12<sup>th</sup> Standard</li></ul>	
	10 <sup>th</sup> CBSE Board (2013)	89.30%
ACADEMIC PROJECTS	<b>DESIGN AND DEVELOPMENT OF A TRANSMISSION SYSTEM FOR AN ATV</b> <ul style="list-style-type: none"><li>Objective was to develop and design a transmission system which is lightweight, economical and have compound gear train with a gear reduction of 9.99 for the ATV.</li></ul>	
	<b>DESIGN AND FABRICATION OF A 2 WHEEL DRIVE FORKLIFT</b> <ul style="list-style-type: none"><li>Objective was to design a machine for MSMEs which has a lifting capacity of 500kgs and the minimum turning radius which can be achieved.</li></ul>	
	<b>DESIGN AND FABRICATED AN IC ENGINE NITRO RC CAR</b> <ul style="list-style-type: none"><li>Lead a team of four and the project was selected to be showcase at IIT Bombay Techfest.</li></ul>	
TECHNICAL SKILLS	<ul style="list-style-type: none"><li>MS Excel (Regression analysis, Pivot table, ANOVA), MS PowerPoint, MS Word</li><li>MySQL for DBMS: Completed online project which involved extracting and analyzing website traffic and performance data to quantify the company's growth.</li><li>Data Visualization and Creating Databases.</li></ul>	
INTERSHIPS	<b>SUMMER INTERN, DELHI METRO RAIL CORPORATION</b>	<b>June-August 2019</b>
	<ul style="list-style-type: none"><li>Analyzed the inspection and planning process of the organization.</li><li>Got familiarized with mechanical, electrical and pneumatic system responsible for the functioning of metro.</li></ul>	
POSITION OF RESPONSIBILITY	<b>TECHNICAL HEAD, NSIT Motorsports</b> <ul style="list-style-type: none"><li>Designed and built an all-terrain vehicle and competed in a National competition – Enduro Student India and stood 24<sup>th</sup> out of 79 teams in final endurance race.</li><li>Responsible for the selection and procurement of materials and overlooked its manufacturing process.</li><li>Co-head of the sales team which got 7<sup>th</sup> rank out of 79 teams in the sales event.</li><li>Designed and Fabricated chassis and double wishbone for the ATV.</li></ul>	
	<b>EVENT CORDINATOR, Throttle Up, Moksha'18</b> <ul style="list-style-type: none"><li>Responsible for the promotion of NSIT Motorsports, thus organized a roll out of ATV and offered a ride to interested students.</li></ul>	
OTHER ACTIVITES	<ul style="list-style-type: none"><li>Received <b>one lac</b> scholarship and a <b>letter of appreciation</b> from HRD Ministry of India.</li><li><b>Represented Delhi</b> in Floorball in 2011 at a National Championship.</li><li>Passed National Cadet Corps A certificate exam with A grade.</li></ul>	