

MAYANK SHARMA

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