

# Abhishek Kabra

abkabra@iitk.ac.in ▪ +91-8319895963/9165820959 ▪ <https://www.linkedin.com/in/abhikabra9>



EDUCATION			
Degree/Qualification	Institution	CGPA/Percentage	Year
MBA (Expected April 2021)	Indian Institute of Technology, Kanpur	N/A	2019-Present
MS - Mechanical Eng. (Process & Energy)	Delft University (TU Delft), Netherlands	7.95	2014-2016
B. Tech - Mechanical Engineering	Manipal Institute of Technology, Manipal	9.85	2009-2013
HSC (12 <sup>th</sup> )	The Daly College, Indore, M.P.	90.60%	2008
SSC (10 <sup>th</sup> )	The Daly College, Indore, M.P.	92.40%	2006

WORK EXPERIENCE	
<b>Kabra Brothers (Ramgopal Bapulal &amp; Sons)</b> <b>Proprietor</b> <b>Responsibilities:</b> <ul style="list-style-type: none"><li>Production, Packaging and Distribution of Biomass Briquettes (eco-friendly fuel)</li><li>Sorting, Packaging and Distribution of Agricultural Commodities (Wheat; Seeds - Cumin, Basel; etc.)</li><li>Shop Floor Management of Sorter Mechanical Plant and Agricultural Warehouse</li></ul>	<b>Neemuch (M.P)</b> <b>Jun 17 - May 19 ▪ 35 Months</b> <b>Jul 13 - May 14</b>

POSITION OF RESPONSIBILITY	
<b>IIT Kanpur</b>	▪ Alumni & Corporate Relations Coordinator for the MBA Program 2019-2021

CERTIFICATIONS	
▪ The Data Scientist's Toolbox (Module 1 out of 10 in <b>Data Science/Analytics</b> Specialization) by John Hopkins University on Coursera (Data Manipulation with <b>R</b> , Regression Models, etc.)	
▪ <b>Tableau</b> for Beginners (Data Visualization Tool) by Udemey	

ACADEMIC PROJECTS	
<b>TU Delft</b>	<ul style="list-style-type: none"><li>Graduation <b>Thesis</b> on <b>Molecular Simulation and Quantum Mechanical calculations</b> for determining the thermodynamic properties of new working pairs such as NH<sub>3</sub>/IL for Absorption Refrigeration Cycles</li><li>Graduation <b>Internship</b> Project at <b>Bronswerk Heat Transfer, Nijkerk</b> on Thermodynamic and Economic analysis on different high temperature heat pump systems: A comparison (3 months)</li><li><b>2018</b> - Absorption Refrigeration Cycle with NH<sub>3</sub>/IL Working Pairs Studied by Molecular Simulation in Industrial &amp; Engineering Chemistry Research (I&amp;EC research) by ACS Publications (<b>Journal Publication</b>)</li><li><b>2017</b> - Molecular Simulation of NH<sub>3</sub>/IL Mixture for Absorption Heat Pump Cycle in 12<sup>th</sup> IEA (International Energy Agency) Heat Pump Conference in Rotterdam, The Netherlands (<b>Conference Publication</b>)</li></ul>
<b>Manipal</b>	<ul style="list-style-type: none"><li>Graduation <b>Internship</b> Project at <b>Honeywell, Bengaluru</b> on Centre Housing Optimization of GT06 Turbocharger for Reduced Heat Transfer by analytical and simulation studies (6 months)</li></ul>

ACHIEVEMENTS	
<b>Manipal</b>	▪ Award of Excellence( <b>Gold Medal</b> ) for securing 1 <sup>st</sup> position in Mechanical Eng. batch(out of 260 students)
<b>The Daly College, Indore</b>	▪ <b>CBSE Merit Certificate</b> for reasons of Outstanding Academic Performance and for securing 100% marks ( <b>amongst 0.1% toppers in India</b> ) in Mathematics in Grade 10 <sup>th</sup> in 2006
	▪ Merit Certificates for Outstanding Academic Performances from 2003 to 2008

OTHER INTERESTS AND HOBBIES	
▪ Tennis ▪ Philately ▪ Cooking ▪ Travelling ▪ Adventurous Activities	