

# Parth Ahuja

Male, 25 Years | Ph:+91-9811363377 | Email: [parthahuja22@iitk.ac.in](mailto:parthahuja22@iitk.ac.in) |

LinkedIn: <https://www.linkedin.com/in/parth-ahuja-b89764179> | Github: <https://github.com/Parth-Repositories>

EDUCATIONAL BACKGROUND			
M.Tech, Industrial & Management Engineering	Indian Institute of Technology, Kanpur	Ongoing	2024 (Expected)
B.E , Mechanical Engineering	Thapar Institute of Engineering & Technology, Patiala	90.20%	2019
Class XII	Plato Public School (Affiliated to CBSE), Delhi	85.6%	2014
Class X	Plato Public School (Affiliated to CBSE), Delhi	87.4%	2012
ACHIEVEMENTS			
Competitive Examinations	<ul style="list-style-type: none"><li>AIR 57 GATE 2022</li><li>AIR 7608 in JEE Advance (IIT JEE)</li></ul>		2022 2015
PROJECTS			
Titanic- Machine Learning From Disaster (Self Project) <a href="#">Github repository</a>	<ul style="list-style-type: none"><li>Performed univariate, bivariate analysis and checked for <b>multicollinearity</b> and eliminated redundant features.</li><li>Used label encoding to convert categorical variables to numerical variables.</li><li>Created new derived variables to reduce features and classified using <b>random forest classifier</b> with 76.55% accuracy.</li></ul>		
House Price Prediction (Self Project) <a href="#">Github repository</a>	<ul style="list-style-type: none"><li>Performed univariate and bivariate analysis, mean imputation, encoded variables with onehotencoder</li><li>Selected best 15 features out of 80 using SelectKBest and predicted the house price using random forest regressor and linear regression</li></ul>		
CustomHashTable (Self Mini Project) <a href="#">Github repository</a>	<ul style="list-style-type: none"><li>Development of a custom <b>HashTable with JAVA</b> which implements an <b>AVL tree</b> data structure for buckets to store instances.</li><li>Custom HashTable can be used to store any Class instance which has implemented Comparable Interface.</li></ul>		
POSITION OF RESPONSIBILITIES			
ACR (DIME)	Alumni & Corporate Relation –M.Tech ,IME, IIT Kanpur		<ul style="list-style-type: none"><li>Organize various webinars with distinguished alumni on various industry related topics.</li></ul>
COURSEWORK AND SKILLS			
Relevant Courses	<ul style="list-style-type: none"><li>Probability and Statistics*</li><li>Operation Research for Management*</li><li>Introduction to Computing (Java &amp; Data Structures)*</li><li>Data Mining and Knowledge Discovery*</li></ul>		* Presently enrolled
Online Courses	<ul style="list-style-type: none"><li>Data Manipulation in Python: Master Python, Numpy &amp; Pandas Python, Numpy &amp; Pandas (Udemy)</li><li>Introduction to SQL (Simplilearn)</li><li>Tableau training (Simplilearn)</li><li>HTML5 &amp; CSS3 complete course (Udemy)</li><li>Bootstrap 5 course (Udemy)</li></ul>		
SKILLS	MySQL, Python, Core Java, Tableau, PowerPoint, Excel (Advanced), Linux, Git, HTML, CSS, Bootstrap 5		
HOBBIES AND INTERESTS	Playing Badminton & Running, Learning about new things		