

EDUCATION :			
YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	%/CPI
2023 - Present	M.Tech Department of Management Sciences	Indian Institute of Technology, Kanpur	NA
2018-2022	B.Tech Mechanical Engineering	Motilal Nehru National Institute of Technology	7.94 CPI
2017-2018	Higher Secondary Education CBSE Board	Rani Laxmi Bai Memorial School Lucknow	88.2%
2015-2016	Secondary Education CBSE Board	Rani Laxmi Bai Memorial School Lucknow	10 CGPA

KEY PROJECTS:	
<p>Covid 19 Prediction Using CNN (Self Project) Github</p> <ul style="list-style-type: none"> ➤ Used CNN to train the model for predicting Covid positive cases using chest X-Rays as input. ➤ Data Set Consists of Chest X-Rays in image format for both positive and negative Covid Cases, achieving an accuracy greater than 80%. 	
<p>End to End NLP Project : Chat Bot for Placing and Tracking Orders (Self Project) Github</p> <ul style="list-style-type: none"> ➤ Built a chatbot in Dialog flow for Placing and Tracking food orders using Fastapi backend and integrating in to a website. ➤ Its capable of taking and tracking orders with fully interactive interface. 	
<p>Logistic Regression on IRIS Dataset (Self Project) Github</p> <ul style="list-style-type: none"> ➤ Built a model in SK Learn to accurately classify 3 different classes of flowers. ➤ Implemented Hyper Parameters Tuning to achieve an accuracy of 92%. 	
<p>Customer segmentation using K-Means Clustering(Self Project) Github</p> <ul style="list-style-type: none"> ➤ Customer segmentation using K-means Clustering algorithm to identify groups who spend more for optimizing revenue of the mall. 	

WORK EXPERIENCE (8 months)	
Job Profile	<ul style="list-style-type: none"> ➤ Worked as Assistant manager commercial in Vedanta Ltd. responsible for data handling related to commercial processes of the organization. ➤ Was also responsible for procurement of High Budget Capex items ensuring proper compliance related to legal, financial, technical and commercial terms.
Projects	<ul style="list-style-type: none"> ➤ TGT (Tail Gas Treatment plant) Order handling Total Order Amount Greater than 120Cr ➤ Commercial lead for Rectifier project handling all the legal, financial and commercial data required for procurement.

COURSEWORK AND SKILLS:	
Relevant Courses	Probability & Statistics Introduction to Computing – JAVA Operation Research for Management Statistical Modelling for Business Analysis
Technical Skills	Data Structures and Algorithms JAVA Python Numpy Pandas SQL Power BI MS Excel

CERTIFICATIONS:
<ul style="list-style-type: none"> • Structuring Machine Learning Projects by Andrew Ng, Coursera • Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization by Andrew Ng, Coursera

PORs
<ul style="list-style-type: none"> ➤ Junior Placement Coordinator MTech IME IIT Kanpur . ➤ Coordinator Techfest Avishkar MNNIT. ➤ Lead Capex , HZL, Vedanta