

GOVIND RELIA

M.Tech | Industrial and Management Engineering | IIT Kanpur

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EDUCATION			
YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	PERCENTAGE/CPI
2023 - Present	M.Tech Industrial & Management Engineering	Indian Institute of Technology, Kanpur	-
2014-18	B.Tech Mechanical Engineering	Dr. B R Ambedkar NIT Jalandhar	7.09
2012-13	Class XII (CBSE Board)	Brahmrishi Mission School, Abohar	79.20%
2010-11	Class X (CBSE Board)	Brahmrishi Mission School, Abohar	9.4

SELF PROJECTS
<p>1. Car Price Prediction</p> <ul style="list-style-type: none">The objective was to predict the prices of the car using the given features. There were 302 rows and 8 feature variables in the dataset.Performed Data Pre-Processing like-Data Cleansing, Data Reduction, Data visualization and Descriptive Analysis.Built a Linear Regression Model with the Train Dataset and predicted the car price in the test dataset. <p>2. Titanic Survival</p> <ul style="list-style-type: none">The objective was to predict the survival of titanic passengers. The dataset consisted of 891 rows and 12 feature variables in the dataset.Performed Data Pre-Processing like-Data Cleansing, Data Reduction, Data visualization, Missing entry handling.Used the Logistic Regression Model.

WORK EXPERIENCE
<p>1. Engineer @ THDC India Limited – Khurja Super Thermal Power Plant (Apr'22-Jun'23)</p> <ul style="list-style-type: none">Erection and Commissioning of Water Treatment Plant.Erection and Commissioning of Fire Fighting Systems. <p>2. Mechanical Engineer @ Vedanta Resources – Hindustan Zinc Limited, Udaipur (Jul'18 – Nov'20)</p> <ul style="list-style-type: none">Maintenance Planning for preventive maintenanceMachine Allocation as per the priority of operationBreakdown AnalysisRoot Cause AnalysisSpares Planning

COURSEWORK AND SKILLS	
Relevant Courses*	Statistical Modelling for Business Analytics Probability & Statistics Operations Research for Management Introduction to Computing
Technical Skills	Python* Machine Learning* Java* MS Excel MS PowerPoint

ACHIEVEMENTS & EXTRA CURRICULAR
<ul style="list-style-type: none">Secured 23rd State Rank & 336th OLYMPIAD Rank in OLYMPIAD OF MATHEMATICS 2010 organized by Mathematics Olympiad Foundation.Secured 37th State Rank & 328th OLYMPIAD Rank in second level of OLYMPIAD OF MATHEMATICS 2011 organized by Mathematics Olympiad Foundation.Secured 71st State Rank & 838th OLYMPIAD Rank in OLYMPIAD OF SCIENCE 2010 organized by Science Olympiad Foundation.Executive Member of Discipline Committee for F-Block Hostel of NIT Jalandhar for the year 2017-2018.

POSITION OF RESPONSIBILITIES
<ul style="list-style-type: none">Event Head – ROBOWARS Headed the team of 7 members to organize the ROBOWARS event in the technical fest of NIT Jalandhar techNiti'16

*Present / Under Progress