

PRATHAMESH PRALHAD PAWAR

MTech | Industrial and Management Engineering | IIT Kanpur

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EDUCATION DETAILS			
YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	CGPA / %
2022*	M. Tech. Industrial & Management Engineering	Indian Institute of Technology Kanpur	-
2018-22	B.E. Mechanical Engineering	Pimpri Chinchwad College of Engineering, Pune	9.45
2017	Higher Secondary Education CBSE	Jawahar Navodaya Vidyalaya Satara	86.4 %
2015	Secondary Education CBSE	Jawahar Navodaya Vidyalaya Satara	9.4

SELF PROJECTS
<p>Marketing Campaign Result Prediction using Logistic Regression</p> <ul style="list-style-type: none">Data contains 2240 instances with 29 featuresSteps include Feature Engineering, Exploratory Data Analysis, Outlier TreatmentClass imbalanced of 85:15 was handled using SMOTEResult: - Accuracy = 90.1, Precision = 91.6, Recall = 88.35, ROC Score = 0.905 with Threshold = 0.4391Link :- https://github.com/prathamesh987/Data.git
<p>Find the Factors affecting the pricing of Cars in the US market using Multiple Linear Regression</p> <ul style="list-style-type: none">Data contains 205 instances of different cars with 26 featuresData Preprocessing includes Data cleaning and Feature engineeringData Visualization, Bivariate analysis was done to understand the behavior of different featuresUsed Correlation and VIF to check multicollinearity and to drop featuresUsed Recursive Feature Eliminations (RFE) for initial feature selectionsRemove features based on P-value approach. Adjusted R2 score: 0.896Link :- https://github.com/prathamesh987/Data-analytics

COURSEWORK AND SKILLS	
Relevant Courses (Ongoing)	Data Mining and Knowledge Discovery Probability & Statistics Operations Research for Management Introduction to Computing
Certified Online Courses	<ul style="list-style-type: none">Programming for everybody (Python) – Coursera - Python ProgrammingPython data structures – Coursera - Data structuresLogistic regression in Python - Data preprocessing, Classification model, LDASQL - Commands and functions in SQL
Technical Skills	Python* SQL* MS Excel MS PowerPoint

ACHIEVEMENTS
<ul style="list-style-type: none">Secured AIR 182 in the paper Mechanical Engineering in GATE 2022.MTSE (Maharashtra Talent Search Exam) Scholar (2012-13)Maharashtra state scholarship 2011-12Achieved runner position in ESVC 2020

POSITION OF RESPONSIBILITIES & EXTRA CURRICULAR
<ul style="list-style-type: none">Devoted as Brakes system head and Marketing team member in college motorsport team Solarium. Won first runner position in ESVC 2020, national level event organized by ISIE India. June 2019 – March 2020

LinkedIn Profile Link - [linkedin.com/in/prathamesh-pawar-73714718a](https://www.linkedin.com/in/prathamesh-pawar-73714718a)

GitHub Profile Link - <https://github.com/prathamesh987>