KRISHNA KUMAR

M. Tech | Industrial and Management Engineering | IIT Kanpur

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EDUCATION

YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	PERCENTAGE
2022*	M .Tech	Industrial & Management Engineering	Indian Institute of Technology, Kanpur	-
2017-21	B. Tech	Mechanical Engineering	Bundelkhand Institute of Engineering and Technology, Jhansi	68.88
2017	Higher Secondary Education	CBSE	DAV Public School, sawang, Bokaro.	80
2015	Secondary Education	CBSE	Radha Govind Public School , Ramgarh Cantt.	9 CGPA

SELF PROJECTS

1. **Predict delivery time using sorting time Build a simple linear regression model**
   - Performed EDA that includes **check for outliers Correlation, Homoscedasticity** & **Heteroscedasticity** transformation of data**.**
   - Evaluation of models based on **R-squared** &**Adj. R-squared.**

2. **Linear Regression Analysis of FIFA-2019**
   1. Determined the various factors affecting the overall performance potential of a player in a realistic FIFA game.
   2. Formulated models depicting the effects of these factors.
   3. Judge the accuracy of these models**.**

3. .**Predict the placement status of a student based on various attributes using Logistic Regression Algorithm**
   - Analyzed dataset of 205 records and 15 features.
   - Performed Exploratory Analysis (Univariate or bivariate), Data visualization, Null value Treatment.
   - Built a model with 90.69 accuracy**.**

COURSEWORK AND SKILLS

Relevant Courses (Ongoing)	- Data Mining and Knowledge Discovery* - Probability & Statistics* - Operations Research for Management* - Introduction to Computing*
Certified Online Courses	- Statistics for Business Analytics using MS Excel- udemy - Master Microsoft Power BI in 21 days – udemy. - Python Course 2022 Learn by Python Projects & Python Quizzes -udemy.
Technical Skills	**SQL*	Python	Power BI	MS Excel	MS PowerPoint	C++** **ML Libraries: NumPy, Pandas, Matplotlib, Scikit-Learn**	**JAVA***

POSITION OF RESPONSIBILITIES

IME M.Tech Media and Culture Team Member Year 2022
   - Maintain overall data of each student in IME M.Tech**.**
   - Website maintenance ,Organizing Cultural events**.**
   - Treasury management**.**

(*Present / Under Progress)