DIVYESHKUMAR PARMAR

M.Tech | Department of Management Sciences | IIT Kanpur   drparmar23@iitk.ac.in | +91 8780927058

EDUCATION

YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	PERCENTAGE
2023 *	M.Tech	Department of Management Sciences	Indian Institute of Technology Kanpur	-
2017-21	B.Tech	Mechanical Engineering	The Maharaja Sayajirao University of Baroda , Gujarat	61.49%
2017	Higher Secondary Education	GSHSEB	Shree Karansinhji Higher Secondary School , Rajkot , Gujarat	79.6%
2015	Secondary Education	GSHSEB	Pulkit Secondary School Junagadh , Gujarat	80.33%

SELF PROJECTS

Titanic Survival Prediction
- Used label encoding to convert categorical variables to numerical variables
- Steps include **Exploratory Data Analysis**, **dealing with missing/wrong values, Data visualization and understanding**.
- Created new derived variables to reduce features and classified using **Random Forest Classifier**
- *Link :-   https://github.com/Divyesh9829/Titanic*

House Price Prediction
- Performed univariate and bivariate analysis, mean imputation, encoded variables with onehotencoder
- Used Correlation to check multicollinearity and to drop features
- Selected best 15 features out of 80 using SelectKBest and predicted the house price using **random forest regressor** and **linear regression**
- *Link :- https://github.com/Divyesh9829/House-Price-Pridection*

COURSEWORK AND SKILLS

Relevant Courses (Ongoing)	Statistical Modelling For Business Analytics	Probability & Statistics	Operations Research for Management	Introduction to Computing	
Certified Online Courses	**Learn Python Programming Masterclass – Udemy** - Python Programming **Python With NumPy For Absolute Beginners – Udemy** - Numpy Library **Data Science and Machine Learning Basic to Advanced – Udemy** - Data preparation, Matplotlib, Seaborn, Scikit-Learn
Technical Skills	**SQL*	Python	Java*	MS Excel	MS PowerPoint	**

ACHIEVEMENTS

- Secured **711 score with 140 AIR** in the paper of Engineering Sciences in **GATE 2023**.

POSITION OF RESPONSIBILITIES & EXTRA CURRICULAR

- Participated in 5 day workshop by **Equal Opportunity Cell**
  - Campus to corporate: enhancing Employability Potential for Engineering Students
- Member of **MNC TEAM** at DoMS department , IIT Kanpur*   *Aug'23 - Present*
  - Responsible for promoting and managing media within the department
  - Managing the Department Website
  - Social Media Management

LinkedIn Profile Link - https://www.linkedin.com/in/divyesh-parmar-b535441b5/   *Present / Under Progress