ROHIT

M.Tech | Industrial and Management Engineering | IIT Kanpur   rohitbs23@iitk.ac.in | +91 7082791806

EDUCATION

YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	PERCENTAGE
2023 *	M.Tech	Industrial & Management Engineering	Indian Institute of Technology Kanpur	-
2018-22	B.Tech	Agricultural Engineering	College of Agricultural Engineering and Technology(CCS HAU), Hisar, Haryana	7.64 CPI
2017	Higher Secondary Education	CBSE	Shah Satnam ji boy's School, Sirsa(HRY)	94.4%
2015	Secondary Education	CBSE	Shah Satnam ji boy's School, Sirsa(HRY)	10 CPI

SELF PROJECTS

Titanic- Machine Learning From Disaster (Self Project)
- Performed **univariate, bivariate analysis** and checked for **multicollinearity and** eliminated redundant features**.**
- Used **label encoding** to convert categorical variables to numerical variables**.**
- Created new derived variables to reduce features and classified using **random forest classifier**
- *Link :- https://github.com/rohitdehru/Titanic-Machine-Learning-from-disaster.*

House Price Prediction (Self Project)
- Performed **univariate and bivariate analysis, mean imputation**, encoded variables with **onehotencoder**
- 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/rohitdehru/House-price-prediction*

COURSEWORK AND SKILLS

Relevant Courses (Ongoing)	Statistical Modelling For Business Analytics	Probability & Statistics	Operations Research for Management	Introduction to Computing	
Certified Online Courses	**Python For Begineers – Udemy** **Machine Learning – Internshalla** **Learn SQL from Scratch – Udemy**
Technical Skills	**SQL*	Python	MS Excel│ MS PowerPoint	**

ACHIEVEMENTS

- Secured **AIR 17** in the paper Agricultrual Engineering in **GATE 2022**.

HOBBIES AND INTERESTS

- **Playing Badminton & Running**
- **Learning about new things**