

**EDUCATION**

Qualification	Institute/ Board	CGPA/Percentage	Year
MTech (Industrial and Management Engineering)	IIT Kanpur	---	2022-2024
B.Tech	GEC, Aurangabad	7.48	2018-2022
Higher Secondary	State(MSBSE)	88.46%	2018
Secondary	CBSE	9.4	2016

PROJECTS**HOUSE PRICE PREDICTION | Self Project**

- Analyzed Boston House price Dataset of over 506 records with 14 features.
- Constructed a **heatmap** to understand correlation between various features in dataset.
- Splitted the data as train and test with test size as 20% of actual data.
- Visualized the actual price and predicted price with the help of matplotlib.pyplot
- Modal Training by **XGBoost Regressor** .
- Obtained **R Squared Error** of test data =**0.9116** & **Mean Absolute Error: 1.9923**

HOTEL BOOKING PREDICTION | Self Project

- Analyzed dataset of over **119390 records** with 32 features.
- Package Used : **Numpy, Pandas, Matplotlib.plotly, sklearn.linear_mode.**
- Performed **Data Cleaning , Null Value Treatment, Data Visualization** to get on insight.
- Obtained **0.721068 accuracy score** for the test data.

SCHOOL DONATION ANALYSIS | Self Project

- Merged 6 different dataset and created a single dataset.
- Extensive use of **plotly** and **cufflinks** has been done.
- Analysis of Data using **Mean, Median and Percentile** functionalities.
- Fitted a linear modal which indicate the relationship between project and donation.

COURSEWORK AND SKILLS

Relevant Courses	Data Mining and Knowledge Discovery* Probability & Statistics* Operations Research for Management* Introduction to Computing*
Online Courses (Udemy)	Master Python with NumPy for DS and ML Master in Microsoft Power BI desktop and service Data Analytics with Excel PivotTables
Technical Skills	Python SQL Power BI MS Excel Tableau Java* Data Science and ML: Numpy, Pandas, Scikit-learn, Matplotlib, Seaborn

ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

- Secured 98.55762 percentile in GATE 2022 in Civil Engineering.
- Secured 3rd position in Exhibition organized by NETRA and GECA on 24th Jan 2019.
- Participated in Inter School Sports & Games Competition (2015-2016) organized by Ministry of Youth Affairs & Sports, G.O.I.
- Qualified Elementary grade Drawing Examination.