

**EDUCATION**

Qualification	Institute/ Board	CGPA/Percentage	Year
MTech (Industrial and Management Engineering)	IIT Kanpur	---	2022-2024
B.Tech	CTAE UDAIPUR	7.59	2018-2022
Higher Secondary	CBSE	89	2017
Secondary	CBSE	9.0	2015

**PROJECTS****CROP RECOMMENDATION SYSTEM | Self Project**

- To build a classification model that can give crop recommendations on the bases of soil and weather.
- Interpretation of each and every attribute, and knowing of data like attribute data type, mean, median
- Exploratory data analysis using plots, heat-map using pandas, matplotlib and seaborn.
- Applied Logistic regression machine learning model using Sci-kit Learn Library and analysed the result with a **confusion matrix**.
- With **Logistic regression** model we got the accuracy as 98% and found out that Lentil shows the lowest precision and recall

**CAR PRICE PREDICTION | Self Project**

- Analyzed a dataset of records 4340 and 8 features.
- Performed Data Pre-Processing like-Data Cleansing, Data Reduction, Data visualization and Descriptive Analysis.
- Built a Linear Regression Model with the Train Dataset and predicted the car price in the test dataset
- Evaluated the model and got R square error value as 0.5027999353

**POSITION OF RESPONSIBILITIES****Media and Culture Team Member - MTech IME, IIT KANPUR****2022-Present**

Maintain overall data of each student in MTech IME, Website maintenance,  
Organizing Cultural events, Treasury management

**COURSEWORK AND SKILLS**

Relevant Courses	Data Mining and Knowledge Discovery*   Probability & Statistics* Operations Research for Management*   Introduction to Computing*
Online Courses (Udemy)	Python for Machine Learning   Data Manipulation in Python: Master Python, Numpy and Pandas   SQL for Data Analytics
Technical Skills	Python   SQL   Power BI   MS Excel   Tableau   Java* <b>Data Science and ML:</b> Numpy, Pandas, Scikit-learn, Matplotlib, Seaborn

**ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES**

- Secured AIR 24 in GATE 2022 in Agricultural Engineering.
- Won Second Price at State Level Classical Singing Competition Organised by Akhil Bhartiya Anuvrat Nyas
- Represented School at Sir Padampat Singhanian National Level Science Quiz Competition
- Cleared A certificate Examinations in National Cadet Corps

\*Ongoing/Under Progress