ACHYUT RAJ

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EDUCATION

YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	PERCENTAGE
2022 - Present	**M.Tech	Industrial & Management Engineering**	Indian Institute of Technology Kanpur	-
2016-20	B.Tech	Mechanical Engineering	Asansol Engineering College (MAKAUT)	8.65 DGPA
2015	Higher Secondary Education |CBSE	Gyan Niketan, Patna	91%
2013	Secondary Education	CBSE	Gyan Niketan, Patna	9.6 CGPA

PROJECTS

Self-Project   GitHub

Prediction of house price.   *(July'22 - Aug'22)*
- Performed **Variable Identification, Univariate analysis, Bivariate analysis, Outlier treatment, Missing Value treatment, Feature Engineering.**
- Used Machine learning Algorithm **i.e., Linear Regression** to predict the price of house on the basis of the data available and to obtained R^2 Score for the test data.

Prediction of house selling.   *(July'22 - Aug'22)*
- Performed **Variable Identification, Univariate analysis, Bivariate analysis, Outlier treatment, Missing Value treatment, Feature Engineering.**
- Used Machine learning Algorithm **i.e., Logistic Regression, Linear Discriminant Analysis, K − Nearest Neighbor** to predict whether the house got sold or not on the basis of the data available and to obtained and compare the accuracy Score for the test data.

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TRAINING

Vocational training@ Chittaranjan locomotive works.   *(July'19 - July'19)*
- Learning about **Traction motors**.
- Learning about **Fabrications**.

COURSEWORK AND SKILLS

Relevant Courses	Probability & Statistics*	Operations Research for Management*	Data Mining*	Basics of JAVA (Introduction of Computing)*
Online Courses	**Python Data Course:** Python for data analysis and visualization **-** Udemy. Python for **Machine Learning:** The complete beginner's course – Udemy. **SQL Course**: SQL for Data Analysis and Data Science. – Udemy. **Excel**: Microsoft Excel Beginners Class – Udemy Microsoft **Power BI** -Udemy.
Technical Skills	**Python*** for Data Analysis **|Power BI* |SQL* |MS Excel***

ACHIEVEMENTS & CERTIFICATIONS

- Secured **98.96 percentile** for the Mechanical Engineering paper in GATE 2022.
- Certified for the participation in **ISHRAE (Indian society of heating refrigeration and air - conditioning).**

POSITION OF RESPONSIBILITIES

Alumni and Corporate Relation* – IIT Kanpur   *(Aug'22 – Present)*
- Working with a team of 4 members for conducting webinar for IME-M. Tech batch.
- Made awareness of various career paths.
- Promoted department as brand in LinkedIn; Conducted Alumni guest lectures on latest Industry practices.

*Present / Under Progress