Rajendra Prasad JM B.Tech in Mechanical Engineering @IIITDM

Mobile   :   9944163729
Gmail   :   rajendraprasad1332001@gmail.com
LinkedIn   :   https://linkedin.com/in/rajendraprasadjm
PortFolio   :   https://chlorinexxe.github.io/portfolio

Seeking a responsible and challenging position in a leading organization, where my professional attitude and constant drive towards success enables for the further development of the organization and myself. Continuously striving to enhance my skills and contribute to the growth and success of the organization through my dedication and passion for excellence.

SKILLS

Programming Languages	:	Python, SQL ,C ,C++ ,Java ,MATLAB
Operating System	:	Windows,Linux
Skills	:	EDA ,ETL , MS Word, MS Excel, ML
Python	:	Seaborn, Matplotlib, NumPy, Pandas, Scikit-Learn
Reporting tools	:	Excel , Tableau , PowerBI
IDE	:	JuPyter Notebook, Visual Studio Code, PyCharm

PROJECTS

Data Analytics Course at Great Learning, Chennai

May 2023 - Dec 2023

- Exploratory Data Analysis on YouTube Data Using Pandas (Pandas).
    - The dataset was collected and refined, followed by exploratory data analysis (EDA). Data manipulation and visualization were carried out using Python libraries such as NumPy, pandas, and matplotlib.
- Film Rental (SQL)
    - The Dataset was collected and SQL queries performed to analyze the data. Complex Queries like Subqueries, Group by functions were carried out.
- Terro's Real Estate Agency (MS Excel).
    - A real estate dataset underwent data cleaning, exploratory data analysis, and feature elimination, followed by predictive analysis using linear regression. Low correlative columns were excluded based on p-value (< 0.05 on 95% Confidence Levels), enhancing the model's accuracy R^2 from 0.65 to 0.9 improving over 40%.

Skills learnt: **MS Excel** (Data Analysis, Summary Statistics), **Python** (NumPy, Mat-plot, Pandas, Seaborn), **MYSQL**(DQL,DDL,DML,DCL,TCL), **Tableau** (Data Visualization)

EXPERIENCE

DEP Pvt Ltd, Chennai - *Associate Project Engineer*

August 2022 - December 2022

- Role to Construct FEA meshes and to Validate the Quality of the Mesh Created.
  - Skills: Mesh Works (Mesh Creation, Manipulation, Quality Assurance)

EDUCATION

Indian Institute of Information Technology, Kancheepuram
Bachelor of Technology in Mechanical Engineering
June 2018 - May 2022
Grade- 8.45 CGPA

CERTIFICATIONS

NPTEL	-	Data analytics using Python
Hackerank	-	Five Star in Python
Hackerank	-	Five Star in SQL
MATLAB	-	OnRamp