MOHAMMAD UBED MANSURI

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ABOUT

Passionate and analytical **Data Science and Web Development enthusiast** with a strong foundation in problem-solving and logical thinking. Eager to apply academic knowledge and self-learned skills to real-world projects. Highly adaptable, detail-oriented, and committed to continuous learning in **data-driven decision-making and full-stack development**. Seeking opportunities to grow and contribute to innovative solutions.

EDUCATION

Bachelor of Technology — **2021 - 2025**
Sushila Devi Bansal College of Engineering Indore | **R.G.P.V.** — 7.07 CGPA

Higher Secondary Education (12th Grade) — **2020 - 2021**
Vaishnav Higher Secondary School Indore| **M.P. Board** — 71.6 %

Secondary Education (10thGrade) — **2018 - 2019**
Vaishnav Higher Secondary School Indore | **C.B.S.E** — 71.6 %

TECHNICAL SKILLS

- **Programming Languages :** Python, Java, SQL, JavaScript
- **Web Development :** HTML, CSS, React.js
- **Backend Development :** FastAPI, Flask
- **Data Base Management System :** MySQL
- **Tools & IDE :** Visual Studio Code, Pycharm, Post Man, Jupyter, MySQL WorkBench, GitBash

PROJECTS

Customer Churn Predicting model — **Aug 2024 - Oct 2024**

Developed a machine learning model to predict customer churn using a telecom dataset. The project involved data cleaning, visualization, feature engineering, and model building to identify customers likely to leave.

- Cleaned and prepared data using **Pandas** and **NumPy** for **missing value handling, encoding, and scaling.**
- Explored churn patterns using **Seaborn** and **Matplotlib** through **heatmaps, boxplots, and pairplots**.
- Trained and tuned models with **Scikit-learn,** including **Logistic Regression, Decision Tree, and Random Forest.**
- Evaluated model performance using **Scikit-learn** metrics such as accuracy, **ROC-AUC**, and **confusion matrix**.

Car Price Predicting Model — **July 2024 - Aug 2024**

A machine learning-based model that analyzes various factors like brand, mileage, and year to predict the estimated price of a car with high accuracy.

- Uses **regression models** to estimate car prices based on **historical data.**
- Considers factors like **brand, model, year, mileage, and fuel** type for better accuracy.
- Provides price estimates via a **REST API** for seamless integration into applications.
- Leverages **Pandas and NumPy** for data preprocessing and trend analysis.

Browse Street – Local Business Discovery Platform — **Jan 2024 - March 2024**

A web application that helps users discover and explore local businesses, services, and deals with seamless search and real-time updates.

- Built using **FastAPI** with **MySQL** for efficient data management and retrieval.
- Implements **WebSockets** for instant notifications on new businesses, reviews, and deals.
- Uses **JWT-based authentication** for user login and role-based access control.
- Provides **REST API** endpoints for location-based business discovery and category-wise filtering.

ADDITIONAL INFORMATION

- **Languages :** Hindi, English, Urdu
- **Nationality :** Indian
- **Permanent address:** 19, Pinjara Bakhal, Bambai Bazaar, Indore
- **LeetCode :** https://leetcode.com/Mohammad_Ubed_Mansuri
- **Linkedin :** www.linkedin.com/in/mohammdubedmansuri
- **Git Hub :** https://github.com/Mohammadubed
- **HackerRank:** https://www.hackerrank.com/muraza8817