PRASHANT KUMAR DUBEY

AI-ML PRACTITIONER

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PROFILE INFO

Motivated and passionate B.Tech Computer Science Engineering student with a strong foundation in Data Science, Machine Learning, and problem-solving. Proficient in Python, C++, and Data Structures, with hands-on experience in Exploratory Data Analysis and predictive modeling. Actively contributing to the programming community as a member of GFGSC and GDSC-GCET, I seek to apply my skills in real-world projects, enhance my expertise, and collaborate with innovative teams in the tech industry.

PROJECT

■ Financial-Assistant System

Developed a system that uses machine learning models to predict investment capability and estimate safe investment amounts based on user financial data (salary, expenses, debt, loans, savings, and assets). Implemented logistic regression to assess investment potential and a regression model to determine optimal investment value. Trained on the Great Britain Consumer Expenditure dataset, with exploratory data analysis performed for feature selection and accuracy improvement.

Tech Stack: Python, Logistic Regression, Regressor, Pandas(EDA), Great Britain Consumer Expenditure Dataset **EXPLORE PROJECT**

■ *Railway Ticket Reservation System*

Built a GUI-based railway reservation ticket system using Python Tkinter for a seamless user experience. The application allows users to book, modify, and cancel tickets while interacting with a MySQL database to manage passenger details, schedules, and reservation records. Integrated MySQL for efficient data storage and retrieval, ensuring smooth transaction management and real-time updates.

Tech Stack: Python, Tkinter, MySQL, CRUD Operations, Database Integration **EXPLORE PROJECT**

■ Marks-Analyzer System

IMPORTANT PROFILES

🔗 LinkedIn Profile

🔗 LeetCode Profile

EDUCATION

2022 - 2026 | Galgotias College of Engineering & Techhnology
Bachelor of Technology, CSE
CGPA : 8.77

2022 | Hindu Sr. Sec. School
Intermediate
Percentage : 95.6

TECHNICAL SKILLS

- Python, C++, C
- Pandas, NumPy, Matplotlib, Seaborn, TensorFlow, Scikit-learn
- Data Structures & Machine Learning Algorithms
- MySQL
- Exploratory Data Analysis
- Tkinter(GUI Application)
- Problem Solving

SOFT SKILLS

- Constant & Fast Learner
- Highly Adaptable
- Multi Tsking & Time Management
- Eye for Detail

LANGUAGES

- English (Elementary Proficiency)
- Hindi (Native Proficiency)

✅ I hereby declare that all the information provided above is true and correct to the best of my knowledge.
Prashant Kumar Dubey