

Sohel Mansuri

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Objective

Detail-oriented Data Scientist with a solid foundation in machine learning, statistical analysis, and data visualization. Leveraging expertise in Python, SQL, and various data science libraries, seeking to contribute to cutting-edge projects that drive actionable insights and innovation. Eager to apply advanced analytical skills and a passion for problem-solving to drive impactful business outcomes in a dynamic team environment. **Education**

Malwa Institute of Technology (RGPV, Bhopal)
Bachelor of Technology, Computer Science and Engineering

Indore, MP
2020 - 2024

Technical Skills

Languages and Tools	: Python, SQL, Excel, GitHub, PowerBI
Libraries & Frameworks	: NumPy, Pandas, Matplotlib, Seaborn, SK-Learn, TensorFlow
Data Science & ML	: Data Collection, Data Pre-processing, Data Visualization, Data Analysis, Feature engineering, Linear and Logistic regression, Random Forest, Cross-validation.
Mathematics for ML & DL	: Statistics, Probability.
Web Development	: Flask, AWS, Deployment, MySQL, HTML, CSS.

Projects

Fruit Warehouse Recommendation System:

- Developed a predictive sales application leveraging a pre-trained logistic regression model to forecast recommended quantity, margin, selling price, total income, and profit based on input parameters like days, number of fruits, and fruit costs.
- Designed and implemented a user-friendly web interface, allowing users to input data effortlessly and view predictions in a visually appealing and intuitive table format directly in the browser.
- Implemented results visualization features to enhance user experience, presenting sales metrics and predictions clearly and comprehensively for easy interpretation and decision-making.

Student Attendance System:

- Collaborated on the development of a Student Attendance System, integrating barcode technology into student IDs for efficient tracking.
- Contributed to the creation of the project's database infrastructure using MySQL, ensuring seamless data management and retrieval for attendance records.
- Played a key role in developing the frontend of the Student Attendance System, contributing to the design and implementation of user interfaces to enhance usability and functionality.

Achievements & Certifications

- Complete A.I. & Machine Learning, Data Science Bootcamp
- AWS Academy Cloud Foundations
- Career Skills by TCS iON
- Conversational English Skills by Coursera
- Data Analytics and Visualization Job Simulation
- Introduction to Data Analysis using MS Excel