

HUZAIFA REHAN

STUDENT OF ARTIFICIAL INTELLIGENCE

CONTACT

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- Raiwind Road, Near Bhohtian, Lahore, Pakistan

SKILLS

- Python
- Data Structure and Algorithms
- Machine Learning
- Feature Engineering
- Data Analysis
- Flask
- NLP
- RAG
- HTML and CSS
- Power point - Word - Excel
- LeaderShip
- Effective Community Engagement

LANGUAGES

- English
- Urdu



PROFILE

Enthusiastic Artificial Intelligence student with hands-on experience in Python, OOP, and Data Structures, actively developing projects like RAG systems and employee management tools. Eager to apply my knowledge of AI, machine learning basics, and data analysis using Pandas and NumPy in a real-world setting. Passionate about learning, problem-solving, and contributing to a dynamic team through an internship opportunity that supports growth and innovation.



WORK EXPERIENCE

Airline Reservation System (Python OOP) 2023

- Designed a console-based airline booking system using Object-Oriented Programming principles, allowing users to reserve, view, and manage flight tickets with basic user and admin functionality.

Machine Learning Phishing Guard - ML-Based URL Classification System 2025

- Developed a machine learning model to detect and classify phishing websites based on URL features. Used classification algorithms like Decision Trees and Random Forests to train the model on labeled datasets. Achieved high accuracy and implemented basic feature extraction to improve detection performance and prevent cyber fraud
- .Crime Investigation Prediction
- Customer Segmentation
- Machine Failure Prediction
- Stock Price Prediction

RAG-Based Projects 2024 - 2025

- RAG System for Web and PDF Data Retrieval
- Medical Bot using RAG and LLM
- Hadith Bot with Question Answering (RAG-based)



EDUCATION

BSAI 2023-2027

1st Semester GPA : 3.67
2nd Semester GPA : 3.76
3rd Semester GPA : 3.00
Total : 3.39