M. Waqar Azeem

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Karachi, Pakistan

Objective

Motivated Artificial Intelligence student with practical experience in Python, Machine learning and Data visualization. Passionate about building intelligent systems and data-driven solutions to improve efficiency and innovation. Looking to contribute my skills to challenging projects in AI and Data Science.

Education

- Bahria University Karachi
  BS – (AI)- Undergraduate (2023-Present)
- Bahria College Karsaz
  Intermediate (2021 – 2023)
- Bahria College Karsaz
  Matriculation (2019 – 2021)

Skills

- Proficient in developing reliable and scalable software solutions, with attention to efficiency and maintainability.
- Hands-on experience in building interactive web applications using Flask, HTML, CSS, and SQL Server.
- Strong programming expertise in Python, C++, and Java, with the ability to adapt quickly to new technologies.
- Skilled in designing and managing relational databases, ensuring data integrity and optimized performance.
- Knowledgeable in Artificial Intelligence and Data Science concepts, including machine learning models and data-driven analysis.

Projects

- Transport Management System: Developed a Flask-based web application integrated with SQL Server for managing buses, routes, drivers, and payments with CRUD functionalities.
- Healthcare Chatbot: Built a chatbot using Decision Tree and SVM classifiers for disease prediction and interactive health queries.
- Pharmacy Management System (C++) : Developed a console-based system to manage medicines, billing, and inventory, improving efficiency in pharmacy operations.
- Café Management System (Java) : Designed a menu-driven application for order handling, billing, and inventory tracking, streamlining café management tasks.
- Interactive Library Management System (HTML, CSS, JavaScript) : Built a responsive web-based system for book cataloging, issue/return tracking, and user interaction.
- Power BI Dashboard on Plant Data: Created a visually insightful dashboard to analyze plant growth and health data, enabling data-driven observations.
- Emotion Classifier using Fuzzy Logic : Developed a Fuzzy Inference System (FIS) using the CREMA-D voice recordings dataset to classify human emotions Designed non-overlapping membership functions, fuzzy rules, and evaluated performance for accurate emotion recognition

Profiles

- GitHub: github.com/waqarazeem17
- LinkedIn: https://www.linkedin.com/in/waqar-azeem-8ab04a372/

Language

Proficient in English and Urdu