Zohaib Hassan

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CAREER OBJECTIVE

Aspiring data scientist with a strong passion for Artificial Intelligence and Machine Learning, seeking to contribute to innovative projects that harness data-driven insights for real-world impact. Eager to apply analytical skills, programming knowledge, and continuous learning to solve complex problems and drive intelligent decision-making in a dynamic and forward-thinking organization.

EDUCATION

2022-current
Bachelor's Degree of Computer Science, University of Agriculture, Faisalabad. **Current GPA:** 3.3

2019-2021
FSc. (Pre-Medical), Punjab group of Colleges, Hafizabad
Grade: A+/87%

2017-2019
Matric, Crescent Public School, Hafizabad
Grade: A+/87.54%

SKILLS

- **Programming Languages:** Python (NumPy, Pandas, Matplotlib, Scikit-learn), C++, JavaScript.
- **Data Science & Machine Learning:** Data Analysis, Data Visualization, Model Training and Evaluation, Feature Engineering.
- **Tools & Platforms:** Jupyter Notebook, Google Colab, Anaconda, VS Code, R-Studio.
- **Machine Learning Techniques:** Supervised Learning, Unsupervised Learning, Model Deployment Basics.
- **Web Development:** HTML, CSS, JS (Front-end), WordPress.
- **Graphic Designing:** Adobe Illustrator, Photoshop, Canva.

PROJECTS

- Developed a **Trade Journal System** is a digital platform designed to record, analyze, and manage trading activities. It helps traders track their performance, identify patterns, and make data-driven decisions to improve future trades. (3rd & 4th Semester)

- Implemented and evaluated various Machine Learning models K-Nearest Neighbors, K-Means Clustering, Logistic Regression, and Decision Tree on the **Wine Quality dataset** to classify and analyze wine samples. Performed hyperparameter tuning and achieved high accuracy (up-to 95%) and insightful clustering results. (5th-Semester)

- Created a **Wi-Fi repeater** as a semester end project and wrote its documentation. (4th Sem.)
- Created **Web Development Projects** (4th & 5th Sem.).

CERTIFICATIONS

- Design Smarter with Canva AI **(UDEMY)**
- Python Crash Course- Codebettle **(@icodeguru)**
- Python Full course with hands on practice **(UDEMY)**
- Advance Python Programming **(NAVTTC)**
- Data Analyst Certificate- 8 Modules (Pursuing) **Coursera (GOOGLE)**

SELF PROJECTS

- Developed a fully responsive **Mobile-Info** website using HTML, CSS, and JavaScript, including filter functionality for better user experience.
- Created Python-based games such as Snake Game, Number Guessing Game, and Rock-Paper-Scissors to strengthen logical thinking and programming skills.
- Utilized Python with the Flask framework to work with web templates and customize them according to personal requirements.

EXPEREINCE

- As a Graphic Designer with CodeBettle (2+ Months – Current)
  Overall Graphic Designer Experience (6+ Months)
- As a Data Scientist at Developer's Hub Corporation (2+ Months- Current)

REFRENCES

- Available on request