Awais Amjad

+923444015615 | awaisamjad.official@gmail.com

github.com/awais-official | in linkedin.com/in/awais-amjad-786 | Portfolio Website

Education

University of Engineering and Technology, Lahore (UET)   December 2022 –March 2026
Bachelor of Science in Computer Science
Relevant Coursework: Programming & Software Development, Database Systems, Data Science and Analytics

6-month AI course, NAVTTC (Year)   Jan 2022 – June 2022
Covered topics: Machine Learning, Deep Learning, AI algorithms
Gained skills: Tensor Flow, PyTorch, AI model development

Skills

Languages: Python, JavaScript, C, C++, HTML/CSS,

Databases: MySQL, MongoDB

Libraries: NumPy, Pandas, OpenCV

Frameworks: Django, Node.js, Bootstrap, React

Tools & Technologies: Git, GitHub, GitHub Desktop, Google Colab, ChatGPT, Jupiter Notebook, Visual Studio

Experience

Artificial Intelligence Intern (AIRL) Lab, KICS   June 2022 – August 2022

- Developed and implemented a Machine Learning & Deep Learning model under the supervision of Dr. Usman Ghani.
- Designed and developed a CNN model using TensorFlow and Keras, achieving an accuracy on the test dataset.
- Developed and implemented a data preprocessing pipeline using Pandas, NumPy, and Matplotlib to prepare the dataset for training.
- Work on a Linux-based system, ensuring scalability and reliability.

Projects

Lahore Board Clone ○   August 2024
Tech Stack: Python, Django, Frameworks (React, Bootstrap), HTML/CSS/JS

- Developed a user-friendly interface using React, providing an intuitive experience for users to navigate and access Lahore Board services.
- Implemented a secure authentication and authorization system to ensure only authorized users can access sensitive data.
- Utilized Django's built-in features to handle caching, sessions, and file uploads, improving application performance and reliability.
- Conducted thorough testing and debugging to ensure the application's stability and scalability.

Licenses & Certifications

HCIA- Cloud Computing   Issue date: June 2022
Huawei   Credential ID 010100802623808839011723570

GitHub Foundations   Issue Date: September 2024
Github ○