Amber Khurshid

📞 +92304 5584092   ✉ p229295@pwr.nu.edu.pk   📍 Pakistan   🔗 http://amberkhurshid.wordpress.com

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Education

BS   **National University of Computer and Emerging Sciences-FAST**, Artificial Intelligence   Aug. 2022 to Aug 2026
- CGPA: 2.72/4.0
- **Coursework:** Programming Fundamentals, Data Structures, Probability and Statistics, Artificial Intelligence, Object Oriented Programming, Digital Logic Design, Database Systems, Fundamentals of Software Engineering.

Experience

National Assembly, Research Work, Intern   Islamabad, Pakistan
    June 2022 to Aug. 2022
    2 months
- Conducted in-depth research and analysis, contributing to various projects by gathering relevant data and insights.
- Engaged in tasks such as literature reviews, data compilation, and idea implementation to support the overall research objectives.
- Demonstrated a keen interest in the research subject matter, maintaining a proactive approach to stay informed about the latest developments.

Projects

University Management System and Student Services   May. 2024
- Developed a comprehensive University Management System to streamline administrative tasks and enhance communication between faculty and students.
- Implemented student, course, and faculty management features, enabling efficient registration, updates, and profile management.
- Backend: PHP , Javascript
- Frontend: HTML , CSS
- Database: Mysql

Pneumonia Detection   May. 2024
- This project uses deep learning to detect pneumonia from chest X-ray images
- It offers both model training and real-time inference capabilities.
- The project utilizes Jupyter Notebooks and a Flask web application.
- It prioritizes flexibility and user-friendliness.
- The trained model provides accurate pneumonia detection.

Multi Class Classification of Hand Sign Language   Dec. 2023
- Developed a machine learning model for accurate recognition and classification of sign language gestures
- Used Python and its libraries.

care-cart app   May. 2023
- Developed a CareCart application in C++ with a focus on simplicity and security for healthcare interactions.
- Used C++ and concepts of Object Oriented Programming.

Skills

Languages: C++, C, Python, SQL

Mark-up Languages: HTML, CSS

Software: Windows

Certifications: Create Charts and Dashboard using Google Sheets 🔗