Muhammad Abdul Wahab Kiyani

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Summary

Computer Science undergraduate with hands-on experience in machine learning, quantum computing, and CUDA-based high-performance computing. Built scalable ML models using Scikit-Learn and TensorFlow, accelerated image processing algorithms with CUDA, and explored quantum algorithms for future-proof computational solutions. Demonstrated ability to apply technical skills to real-world problems through data-driven projects and campus leadership roles. Eager to contribute to impactful, ML- and quantum-driven solutions in innovative tech environments.

Education

National University of Computer and Emerging Sciences

Computer Science • Islamabad, Pakistan   08/2026

Received Dean's List in the Semester of Fall 2023

CGPA: 3.0

Skills

Machine Learning, Programming, MERN Stack, Scikit-Learn, Tensorflow, React Native, High Performance Computing, Agile Software Development, Quantum Computing

Projects Completed

MINST Classification on GPUs

Optimized neural network training and inference on CUDA-enabled GPUs, achieving a 10x speedup by parallelizing computations and reducing overall training time by 65%.   04/2025 - 04/2025

Accelerating Canny Edge detection through CUDA

Enhanced Canny Edge Detection by parallelizing image processing with CUDA, resulting in a 60% reduction in processing time on GPU-based systems.   02/2025 - 03/2025

House Price Predictor

Built a linear regression model using Scikit-Learn to predict housing prices based on historical real estate data, achieving 98% accuracy on test datasets.   01/2025 - 02/2025

Extra Curricular Activities

Marketing Officer – Team Partners & Ambassadors, NASCON
Feb 2025 – April 2025

Collaborated with student ambassadors and partner universities across Pakistan to expand NASCON's outreach, managing cross-campus marketing campaigns and increasing student engagement by 30%. Built and maintained partnerships to enhance brand visibility across academic institutions.