ABDULLAH IMTIAZ

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OBJECTIVE

Motivated and results-oriented Computer Science graduate committed to developing innovative, scalable, and secure technology solutions. Focused on delivering user-centric applications while staying at the forefront of emerging technologies.

EDUCATION

Bachelor of Computer Science, FAST-NUCES University   06/2021- 06/2025

Relevant Coursework: DevOps, Natural Language Processing (NLP), Information Security, Web Engineering, Software Engineering, Generative AI, Data Science, Artificial Intelligence (AI), Digital Image Processing, Database Management, Data Structures and Algorithms, Object-Oriented Programming (OOP), Programming Fundamentals.

SKILLS

Technical Skills   Proficient in programming languages including C, C++, Python
Experienced in DevOps, NLP, AI, Data Science, Web Engineering, and Information Security.

EXPERIENCE

Teacher Assistant   Aug 2024 - Dec 2024
Theory of Automata   *FAST-NUCES*

- Streamlined assessments, improved mentoring in automata theory, and strengthened leadership through course material development and interactive sessions.

Teacher Assistant   Jan 2023 - May 2023
Introduction to Information and Communication Technology   *FAST-NUCES*

- Driven improved student performance through effective mentorship, efficient resource management, and the application of key ICT skills.

PROJECTS

HealthGenix(FYP). HealthGenix is an AI-powered fitness and rehabilitation app that uses machine learning for real-time body pose detection, automated exercise counting, and personalized workout and diet recommendations. It integrates a chatbot for user interaction and provides expert training videos, enhancing engagement and progress tracking without the need for a trainer.

Argo-CD/Flux-CD in DevOps. Implemented Argo CD and Flux CD for GitOps-driven continuous delivery in Kubernetes, automating deployments and ensuring version-controlled, reliable application synchronization.

Keylogger in Information Security. Developed an advanced keylogger that captures keystrokes, voice recordings, and screenshots, sending the data securely via email for tracking and monitoring purposes. Focused on enhancing security awareness and understanding potential threats in real-world environments, with an emphasis on ethical hacking practices.

Real estate Management in Web. Developed a web-based Real Estate Management System for listing, searching, and managing properties. Implemented user authentication and transaction tracking, enhancing user experience and operational efficiency.

Weather-Application-using-the-OpenWeather-API Developed a weather application using the OpenWeather API to provide real-time weather updates, forecasts, and location-based data. Integrated features like temperature, humidity, and weather conditions, ensuring a seamless user experience and accurate information.