

Muaz Elahi

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FAST NUCES, Islamabad Pakistan

github.com/perogrammer

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COMPUTER SCIENTIST | WEB DEVELOPER

Skilled in low-level programming with languages like C++, focusing on efficient software development. Experienced in application development, covering tasks such as database management, responsive front-end design, back-end operations, and networking. Proficient in JavaScript for web applications and C# for desktop applications using the ASP.NET framework. Actively involved in learning and collaborating with peers to improve my skills. Excited to continue learning and contribute to the tech industry, particularly in low-level programming and web development.

KEY COMPETENCIES

| | | |
|------------------------------|-----------------------------------|----------------------|
| Front-End Design | Server Management & Configuration | Software Development |
| API Integration & Deployment | Backend development | Database Management |

PROFESSIONAL EXPERIENCE

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|--|-----------------------------|
| FAST NUCES ISLAMABAD Lab Demonstrator – Computer Networks | 2024 |
| RTS financial Financial Purchase Supervisor – Part-Time (Remote) | June, 2024 - Present |

ACADEMIC & HOBBY PROJECTS

HumRahi – React Native, Node.Js, Firebase

A Carpooling tailored for urban commuters and university students, promoting cost-effective and eco-friendly shared rides. It features ride matching, route optimization, real-time analytics, and safety measures to enhance user experience. Designed for deployment in Islamabad and nearby regions, it simplifies travel while ensuring convenience and security.

github.com/perogrammer/HumRahi

Crystal Kingdom - C++

C++ based game which showcases the applications of graphs and their related algorithms and how they can be efficiently used.

github.com/perogrammer/CrystalKingdom

Thesis Management System – ASP.NET Webforms/HTML CSS JavaScript

A comprehensive web application designed to facilitate the process of thesis management for both students and supervisors. Features include submission and review of proposals, accessible Controls to mark and give feedback. This application provides Seamless communication with students and supervisors.

github.com/perogrammer/Thesis-Management-System

Car Rental System - Java

A one stop solution to effortlessly manage the hassle of renting vehicles. This system allows customers to browse available cars, make reservations, and manage their rentals, while providing administrators with tools to oversee the fleet and rental operations.

Societies Management System – C#/ASP.NET

A desktop application developed using C# and ASP.NET to streamline the management of student societies within an educational institution. This system provides functionalities for managing society activities, memberships, events, tasks management and administrative tools.

github.com/perogrammer/Societies-Management-System

[More on: github.com/perogrammer](https://github.com/perogrammer)

EDUCATION

FAST NUCES ISLAMABAD

Bachelor of Science in Computer Science

2021- 2025 (Current)

APS College Askari 14

Intermediate School