**Ahmad Ali Shah**

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**OBJECTIVE**

As a 3rd-year Computer Science student, I am eager to apply my skills in C#, .NET, and software development to build efficient and scalable solutions. My passion for problem-solving, combined with a strong foundation in object-oriented programming and databases, makes me a valuable candidate for .NET development roles.

**ACADEMIC BACKGROUND**

* **Currently Pursuing:**  
  **Bachelor’s in Computer Science (Expected Completion: October 2026)**  
  University of Engineering and Technology (UET), Lahore  
  *Key Courses: Data Structures, Algorithms, Object-Oriented Programming, Web Development, Databases*  
  ***Notable Projects****:*
* **Blog App**: A full-stack blog application built using the MERN stack (MongoDB, Express.js, React, Node.js) for creating and managing blog posts.
* **CLI-Based Bank Management System**: A command-line application utilizing Object-Oriented Programming (OOP) principles to manage bank accounts, transactions, and user interactions.
* **Blood Bank System**: A C# application for managing blood donations and requests in a blood bank system. (MVC architecture).
* **Dashboard for QASF:** A complete Admin Dashboard for Qasim Ali Shah Foundation (React)
* **Intermediate (FSC Pre-Engineering)**  
  Government College University (GCU), Lahore  
  *2020 – 2022*  
  *Focus: Mathematics, Physics, Computer Science*
* **Matriculation (Science)**  
  Beaconsfield High School  
  *2018 – 2020*  
  *Focus: Physics, Chemistry, Mathematics*

**PROJECTS**

**Full-Stack Applications:**

* **Blog App** (MERN Stack)  
  A blog platform with user authentication, CRUD operations, and a responsive UI.  
  *Key Features*: JWT Authentication, RESTful API, Tailwind CSS
* **Food Recipe App** (MERN Stack)  
  A recipe-sharing app with CRUD operations, user authentication, and recipe search.  
  *Key Features*: User authentication, Recipe management

**Front-End Projects:**

* **Tic-Tac-Toe Game** (React.js)  
  Classic game with real-time interaction and React state management.  
  *Key Features*: Interactive UI, Game logic
* **Daily News Updates** (React.js)  
  A news app fetching daily updates via an API.  
  *Key Features*: News API integration, Search functionality
* **TextTools Application** (React.js)  
  A text manipulation tool with real-time preview.  
  *Key Features*: Text transformations
* **Quiz Application** (JavaScript)  
  A quiz app score tracking.  
  *Key Features*: Question navigation, Score tracking
* **Admin Dashboard (**React js)

Complete admin dashboard in React js for Qasim Ali Shah Foundation (QASF)

**.NET Projects:**

* **Library Management System (C#, .NET)**A system for managing books, including lending and returning.  
   Key Features: CRUD operations, User authentication
* **Blood Bank System (C#, .NET)** A system for managing blood donations and requests, created in MVC architecture.  
   Key Features: Donor management, Blood type matching
* **Parking Management System (C#, .NET)**  
  A system for managing parking spaces and vehicles.

**Front-End Projects:**

* **Digital Clock** (HTML, CSS, JS)  
  A simple digital clock with real-time updates.  
  *Key Features*: Real-time clock

**Command-Line Applications:**

* **CLI-Based Bank Management System** (C#, OOP)  
  A CLI application for managing bank accounts and transactions.  
  *Key Features*: Account and transaction management

**TECHNICAL SKILLS**

* **Programming Languages**:  
  JavaScript, C#, Python, C++, HTML, CSS
* **Web Development**:  
  MERN Stack (MongoDB, Express.js, React, Node.js), REST APIs, HTML, CSS, Bootstrap, Tailwind CSS
* **Databases**:  
  MongoDB, SQL
* **Version Control**:  
  Git, GitHub
* **Tools & Frameworks**:  
  Visual Studio Code, Postman, npm, Express.js, React.js, Node.js
* **Other Technologies**:  
  Object-Oriented Programming (OOP), Command-Line Interface (CLI), C# (for Blood Bank System)

**References**

References will be provided on request