

Muhammad Fayaz

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Professional Summary

Full-Stack .NET Developer with over a year of hands-on production experience building scalable web applications, RESTful APIs, and SaaS platforms. Proficient in C#, ASP.NET Core, Blazor, React, and SQL. Experienced in Clean Architecture, Vertical Slice + CQRS, and leading development teams. Currently interning at 10Pearls Pakistan as a .NET Fullstack Developer.

Experience

10Pearls Pakistan

Remote

.NET Fullstack Intern

Apr 2026 – Present

- Selected for the competitive **Shine Internship Program (Cohort 8)** — an AI-powered 8-week virtual program
- Building full-stack applications with **ASP.NET Core** (backend) and **ReactJS** (frontend) under dedicated technical mentorship

Netrex Solutions

Dera Ismail Khan, Pakistan

Full Stack .NET Developer

Jan 2025 – Mar 2026

- Built and maintained production web applications and RESTful APIs using **ASP.NET Core, MVC, and Web API** with JWT authentication and role-based access control
- Engineered **SQL Server** and **PostgreSQL** schemas using **Entity Framework Core** with repository and unit-of-work patterns; applied **Clean Architecture** principles across projects
- Developed interactive frontend components with **Blazor, JavaScript, and jQuery**; built **Windows Forms** desktop apps to automate internal workflows
- Collaborated in a team using **Git**, code reviews, and structured branching strategies

FutureXcel

Remote

Full Stack .NET Developer Intern

Dec 2025

- Developed full-stack features using **ASP.NET Core**, Blazor, and SQL Server following industry best practices
- Built CRUD modules, a To-Do application, and a role-based **Admin & User Panel** in a remote team environment

Projects

Litigation Tracking System (LTS)

Team Project | Tech Lead

ASP.NET 10 Web API, React + TypeScript

Apr 2026 – Present

- Leading a team to build a **SaaS case management platform** for law firms, replacing paper-based processes with a centralized digital system tracking cases, hearings, documents, and petitioners
- Designed and implemented the full **backend architecture** using Vertical Slice + CQRS with MediatR, Hangfire, JWT, FluentValidation, and Serilog
- Established the **frontend architecture** with React + Vite + TypeScript following Feature Sliced Design (FSD) and React Query; wrote **unit and integration tests** to ensure backend reliability
- Integrated **Cloudinary** for file storage; **PostgreSQL** hosted live on **Neon**
- Managing team workflow using **Jira, Agile/Scrum** — assigning tasks, reviewing PRs, and merging contributions
- **GitHub:** LTS-API | LTS-Client

Netrex E-Commerce Platform

Team Project | Netrex Solutions

ASP.NET 9 Web API, Blazor

2025

- Built a **multi-module e-commerce platform** (User, Payment, Cart, Product, Seller) following Clean Architecture with JWT, FluentValidation, and Serilog

- Owned **Payment & Payout** and **User Management** modules end-to-end — transaction processing, payment gateway integration, role-based access control, and secure auth flows
- Built the **main theme and layout** from scratch using Blazor, Bootstrap, and JavaScript; integrated **Cloudinary** for image storage
- **PostgreSQL** hosted live on **Render**
- **GitHub:** Backend | Frontend

Online Complaint Management System

Netrex Solutions

ASP.NET MVC, EF Core, jQuery, AJAX, SQL Server

2025

- Built a **multi-role complaint management system** with separate user and admin dashboards for complaint submission, tracking, and resolution
- Implemented **real-time UI updates** using AJAX and jQuery; built reporting and filtering features for admin monitoring
- **GitHub:** github.com/fayaz921/Online-Complaint-Management-System

School Management System

Netrex Solutions

C#, Windows Forms, SQL Server, ADO.NET

2025

- Built a **desktop application** covering student enrollment, staff records, fee tracking, and class scheduling in a single integrated system
- Implemented database operations using **ADO.NET with stored procedures** for reliable and performant data handling
- **GitHub:** github.com/fayaz921/SchoolManagementSystem.DevFayaz

Technical Skills

Languages: C#, JavaScript, TypeScript, SQL, HTML, CSS

Frameworks & Libraries: ASP.NET Core, ASP.NET MVC, ASP.NET Web API, Blazor, Entity Framework Core, React, jQuery, Bootstrap

Databases: SQL Server, PostgreSQL

Tools & Practices: Git/GitHub, RESTful API Design, JWT Authentication, Clean Architecture, Vertical Slice Architecture, CQRS, MediatR, Hangfire, Repository Pattern, ADO.NET, Jira, Agile/Scrum

Education

Gomal University

Dera Ismail Khan, Pakistan

Bachelor of Science in Computer Science — CGPA: 3.93/4.00

- Relevant Coursework: Software Architecture, Database Systems, Data Structures & Algorithms, OOP, Web Development

Certifications

Advanced Web Development – NAVTTC (2025) | Web Development – KPITB (2025) | Google AI Essentials – Google (2025)