

# Muhammad Ahmad

Lahore, Pakistan | [muhammadahmad399@gmail.com](mailto:muhammadahmad399@gmail.com)

Software Engineer with 5+ years of experience in building solutions using .NET Core and MS SQL. Skilled in designing and delivering data-driven applications on-premise and in the cloud. Strong in requirements analysis, development, testing, and production support.

## Skills

---

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

**Tools & Technologies:** Angular, ASP.NET Core, Azure DevOps, CQRS, Docker, Entity Framework, Git, Jira, Microservices, MVC, Node.js, RabbitMQ, REST APIs, SignalR, SQL Server

## Experience

---

**Senior Software Engineer**, Xeven Solutions – Lahore, Pakistan Nov 2023 – Present

- Developed a scalable, modular auto store management web application using Angular for frontend and ASP.NET Core for backend APIs
- Built a robust CRM system including customer management, invoicing, campaigns, message queues, and automation templates for email/SMS/social communication
- Developed the Reputation Management module to integrate and manage online reviews, team performance scores, and reputation inboxes
- Worked with Azure WebJobs to implement asynchronous background processing for message delivery and campaign scheduling
- Developed reusable shared components and services using Angular libraries (NPM) for the frontend and .NET libraries (NuGet) for the backend, enabling cross-module integration and consistency
- Worked closely with team members to support development efforts and ensure timely project delivery

**Full Stack .NET Developer**, Hawklogix Ltd – Lahore, Pakistan Oct 2022 – Nov 2023

- Developed a telemedicine platform using .NET Core, SQL Server, and Azure Web Apps to enable real-time neurological consultations for emergency and non-emergency cases
- Implemented real-time communication with SignalR and Firebase, enabling secure alerts, chat, and emergency notifications for medical staff coordination
- Managed user roles, permissions, and profile access through an administration panel, ensuring secure and customizable platform access
- Used jQuery, JavaScript, and AJAX to create interactive UI components, enhancing the user experience for hospital and specialist workflows
- Contributed to brainstorming sessions and code reviews to improve overall code quality

**.NET Developer**, Sherserve Ltd – Faisalabad, Pakistan Jun 2021 – Sep 2022

- Developed and maintained a Warehouse Booking System using ASP.NET Core MVC, managing the admin dashboard, client-side functionalities, and scheduling features to optimize usability and efficiency. Database modeling utilizing SQL Server
- Automated booking status updates through background services and integrated notification systems using Twilio for timely alerts
- Utilized SQL Server for data storage and optimized database performance to ensure faster response times and improved system efficiency
- Secured the platform with robust authentication and authorization mechanisms implemented via Identity Server

## Education

---

**Riphah International University**  
*Bachelor of Science in Software Engineering*

**Sept 2017 – May 2021**  
*Faisalabad, Pakistan*