

SHEHARYAR KHAN

Senior Software Engineer | ASP.NET Core & Fullstack (.NET) Developer

sheharyarkhan0003@gmail.com | +92 314 0163628 | Lahore, Pakistan

LinkedIn: linkedin.com/in/sheharyar-khaan | GitHub: github.com/Sheharyarkhan23

PROFESSIONAL SUMMARY

Senior Software Engineer with 6+ years of experience designing, building, and maintaining scalable, production web applications, including large-scale healthcare (EHR) platforms serving 1,000+ US users. Strong hands-on expertise across the ASP.NET Core / .NET backend stack, Entity Framework Core (code-first) with migrations, SQL Server, T-SQL, and RESTful API design, combined with fullstack delivery in Angular and Next.js/React. Skilled in applying Clean / layered architecture, SOLID principles, and design patterns, with experience in message-driven services (RabbitMQ, Azure Service Bus), cloud storage (Azure Blob, AWS S3), CI/CD on Azure DevOps, and Agile delivery. Proven track record leading engineering teams, owning features end-to-end, and collaborating with cross-functional stakeholders. Also experienced with AI/LLM API integration and Model Context Protocol (MCP) integrations. Seeking a remote ASP.NET Core / .NET fullstack role where I can apply this experience to build reliable, high-impact software.

CORE SKILLS

- Backend: ASP.NET Core, .NET Core / .NET 8 (working toward .NET 10), C#, RESTful API design, Clean / Onion & layered architecture, SOLID principles, design patterns, microservices
- ORM & Database: Entity Framework Core (code-first & db-first), database migrations, SQL Server, T-SQL, stored procedures, functions, views, query optimization
- Auth & Security: Authentication & authorization with Auth0 and JWT, role- and permission-based access control, secure RESTful API design
- Frontend: Angular 12–20 (core strength), Next.js & React, TypeScript, RxJS, NgRx, Signals, micro-frontend architecture, Chart.js
- Messaging & Storage: RabbitMQ, Azure Service Bus, Azure Blob Storage, AWS S3
- Cloud & DevOps: Azure DevOps, CI/CD pipelines, Git / GitHub, branching & conflict resolution, Agile / Scrum
- AI / Emerging: AI/ML & LLM API integration (OpenAI, Claude / Anthropic), AI-powered systems, Model Context Protocol (MCP) integrations
- Other: ABP framework, Python, Flask, C++, problem solving & logic building

EDUCATION

B.S. in Computer Science, The University of Lahore (UOL) | 2018 – 2022

F.Sc. Pre-Engineering, Punjab College, Lahore

WORK EXPERIENCE

Lead / Senior Software Engineer, CureMD

4 Years

Lahore, Pakistan

- Led a team of 5 engineers across sprint planning, task assignment, and Agile delivery, owning on-time delivery of core EHR modules (Faxes, Document Manager, Provider Notes) for a US healthcare platform.
- Designed and delivered new features end-to-end using ASP.NET / .NET, SQL Server, and Angular, spanning backend services, REST endpoints, and frontend interfaces.
- Resolved day-to-day technical blockers for the team and drove code quality through clean-code practices and reviews.
- Communicated technical decisions and progress to technical and non-technical stakeholders (QA, BA, clients) to keep projects aligned.
- Mentored junior and mid-level engineers, contributing to onboarding and technical growth across the team.

Software Engineer, Adnare (Pvt) Ltd

1.5 Years

Lahore, Pakistan

- Built and maintained backend services with .NET and SQL Server and dynamic frontends in Angular, significantly improving performance of a healthcare (EHR) system used by 1,000+ US users.
- Developed core EHR modules, appointment scheduling and patient profile management, plus reusable custom input components used across the application, integrating backend and frontend functionality.

- Built a real-time data-visualization dashboard with Chart.js, aggregating data from 10+ database tables with complex server-side calculations to deliver live insights.
- Collaborated on the AlfaMD (EHR) and PAPM (PM) systems in Angular 12–14 and .NET Core 6, including live-system support and data-extraction queries.

Junior Software Engineer, Shikkra Technologies

6 Months

Lahore, Pakistan

- Built a Windows folder-lock application (encrypt / decrypt) using C++ / Win32 for backend logic with an HTML-based UI layout.

SELECTED PROJECTS

- Permission & Feature Management Platform (ABP, .NET, SQL Server): Built a multi-language, permission- and feature-based access-control system on a code-first architecture, implementing role/permission-based authorization, user-based permissions, and task-management modules.
- 11X EHR System (ASP.NET / Angular): Led delivery of three business-critical modules, Faxes, Document Manager, and Provider Notes, for a live US EHR platform.
- AlfaMD EHR (Angular 12–14, .NET Core 6): Designed and built the appointment-scheduling module for doctor–patient workflows.
- Nexus 365 (Microsoft Dynamics): Designed the UI and frontend functionality to fetch and present Microsoft Dynamics data in a formatted layout.

CERTIFICATIONS

Advanced Angular • Change Detection in Angular • Angular Essentials • Clean Code Practices • Project Management (PMI) • Project Management (CPE, QES) • Logic Building Strategies • Strategies for the First 90 Days at a New Job