SHER KHAN

Software Engineer | .NET Developer

Karachi, Pakistan | sherbalochcs@gmail.com | +92 328 2342800 | LinkedIn | GitHub | Portfolio Website

Summary

Software Developer with hands-on experience in gathering requirements, developing, and deploying desktop and web applications for local and online clients. Skilled in C#, ASP.NET Core, Web API, SQL Server, Entity Framework Core, Angular, REST APIs, Web Forms, and WinForms. Currently working as a .NET Developer, with a strong interest in building scalable web applications, backend systems, and AI-powered solutions.

Experience

Junior .NET Developer | **ICT Systems Pvt Ltd** | *July 2026 – Present*

- Contribute to development and maintenance of WebDesk Easy, an ERP SaaS product built with ASP.NET Core MVC.
- Debug existing Web Forms modules and implement assigned enhancements and fixes.
- Work with Repository Pattern, EF Core, Dapper, and RDLC reports.

Software Developer (Part-Time) | **Research Gate, Pakistan** | *January 2022 – June 2026*

- Gathered requirements directly from clients, developed and maintained custom desktop and web applications for 10+ local businesses including accounting, schools, academies, super marts, and restaurants using C#, WinForms, ASP.NET Web Forms, SQL Server, and Crystal Reports.

Projects

ZAB Careers (FYP) – *Angular, ASP.NET Core Web API, and SQL Server – GitHub Link*

- Built an AI-powered Job Portal and ATS System with User and Admin dashboards for smooth hiring process.
- Implemented JWT authentication, BCrypt for hashing, SMTP for emails, and Mistral AI model for resume analysis.

Real-Time Geofencing Attendance App – *ASP.NET Core MVC, EF Core, SignalR – GitHub Link*

- Developed a GPS-based attendance application with Haversine-based geofencing, GPS accuracy validation, Check-In/Check-Out, working-hours calculation, and SignalR real-time dashboard updates.

Business Management System (ERP) – *ASP.NET Web Forms, SQL Server, Crystal Reports – GitHub Link*

- Developed and sold an ERP system to local business for business operations and management of accounting, inventory, sales, purchasing, HR management, and reporting. The system supports multi-user access, role-based access, and complete financial solution for small-to-medium businesses.

ZAB GPT – *Docker, AnythingLLM, OpenRouter, RAG*

- Built a custom GPT as AI assistant for university career and job-related queries using RAG approach with custom data source of PDF, DOCX, and Markdown files for contextual responses within organization dataset.

Skills & Tools

Languages: C#, SQL, JavaScript, TypeScript, Java
Backend: .NET, ASP.NET Core MVC, Web Forms, WinForms, Web API, EF Core, Dapper, LINQ, ADO.NET, SignalR
Frontend: Angular, HTML, CSS, Bootstrap, Tailwind CSS
Databases: SQL Server, MySQL
Tools: Git, GitHub, Docker, Linux, Postman, Swagger/OpenAPI
Reporting and Analytics: RDLC Reports, SAP Crystal Reports

Education

BS Computer Science – SZABIST University
CGPA: **3.63** / 4.0 | 2022 – 2026

Achievements

- Campus Ambassador | Devsinc (2025–2026)
- 82.7 Percentile | National Skill Competency Test (HEC & NCEAC)