# Shozab Sohail

## Professional Summary

Backend-focused software developer specializing in C# and .NET for building secure, scalable applications and APIs. Experienced in database design, cloud integration, and clean architecture. Developed a full-stack Flutter application, showcasing the ability to deliver end-to-end solutions that combine robust backends with intuitive user interfaces. Passionate about creating systems that balance performance, maintainability, and user experience.

## EDUCATION

University of Management and Technology (UMT), Sialkot, Pakistan

Sep 2021 – Aug 2025

Bachelor of Science in Computer Science

GPA: 3.58/4.0

#### Dean's and Rector's Merit Award

2023, 2024, 2025

**Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database Systems, Operating Systems, Software Engineering, Web Development, Mobile Development, Cloud Computing.

## EXPERIENCE

Insite.life

June 2025 – Present

Remote intern

- Led outreach efforts for AI-enhanced tools, helping onboard 50+ new users through direct engagement and targeted feedback.
- Contributed to 5 major UI/UX improvements based on usability testing and user feedback, improving user retention by an estimated 15%.
- Worked hands-on with AI tools including image upscalers and LLM-based features, providing detailed feedback to the product team.
- Gained exposure to product-led growth strategies and collaborated cross-functionally with marketing and engineering teams.

### **PROJECTS**

## PlayPal Football | Flutter, Dart, Firebase

Nov 2024 – Jun 2025

- Developed a cross-platform mobile app for creating and joining football matches using Flutter and Firebase.
- Integrated Google Maps API for location-based match discovery and real-time ground booking.
- Implemented secure login, real-time Firestore synchronization, and admin-reviewed payment verification.
- Built in-app chat, push notifications, and player rating features to enhance user engagement and reliability tracking.

IssueTracker | C#, ASP.NET Core, Entity Framework, SQL Server

 $Jul\ 2025 - Sep\ 2025$ 

- Developed a RESTful API for issue and project management using ASP.NET Core Web API.
- Implemented JWT-based authentication and role-based authorization to enforce secure access control.
- Designed a normalized SQL Server schema and integrated Entity Framework Core for robust data persistence.
- Applied clean architecture principles with layered design, dependency injection, and async/await patterns for maintainable, scalable code.

#### AWS Bedrock SDXL Deployment | AWS Bedrock, Python SDK, IAM

Dec 2024

- Deployed a Stable Diffusion XL model on AWS Bedrock and automated prompt-based image generation using the Python SDK.
- Configured IAM roles and access keys to ensure secure API access for AI workflows.
- Set up Python environment and libraries for seamless LLM interaction and SDXL model invocation.
- Collaborated in a 3-member team to deliver a working prototype with documentation and tutorials.

# TECHNICAL SKILLS

Languages: C#, Dart, C++, SQL, JavaScript, HTML5, CSS

Frameworks & Libraries: Flutter, Angular, .NET

Developer Tools: VS Code, Firebase, GitHub, AWS Bedrock, Docker