

Muhammad Ashar

Sr. Software Engineer

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🎧 /im-ashar

PROFILE

Sr. Software Engineer with 4+ years of experience, specializing in .NET, Artificial Intelligence (AI) and cloud technologies, with a strong background in building scalable enterprise applications and reusable component libraries. Skilled in full-stack development, system design, DevOps, and performance optimization across AWS and Azure environments.

PROFESSIONAL EXPERIENCE

Sr. Software Engineer

Strategic Systems International [🌐](#)

03/2026 – Present

Lahore, Pakistan

- Built an automated weekly PDF reporting module using **.NET Web APIs** and **React** to deliver customized client insights.
- Optimized system performance and scalability by offloading intensive report rendering tasks to serverless **Lambda** functions.
- Implemented efficient background jobs to aggregate complex datasets without degrading core application responsiveness.

Software Engineer

CodeNinja [🌐](#)

09/2024 – 02/2026

Lahore, Pakistan

- Developed and optimized backend services using **.NET Web API & Azure** ensuring high performance and scalability.
- Designed and maintained the front end with **React** and **TypeScript**, enhancing the user experience with responsive and intuitive interfaces.
- Improved system reliability and functionality by debugging and resolving issues across the full stack.

Associate Software Engineer

Autymate LLC [🌐](#)

09/2023 – 09/2024

Lahore, Pakistan

- Developed robust backend systems using **.NET**, ensuring reliability and scalability for accounting workflows.
- Implemented **Azure cloud solutions**, optimizing data storage, processing, and application performance.
- Built dynamic and user-friendly front-end interfaces with **Angular**, enhancing user engagement and usability.

.Net Developer (Freelancer)

Upwork [🌐](#)

05/2021 – 08/2023

California, United States

- Delivered multiple projects across diverse domains, showcasing expertise in **.NET development** and front-end technologies.
- Collaborated with clients to gather requirements, propose solutions, and ensure successful project execution.
- Ensured timely delivery by managing project timelines and meeting critical deadlines.

PROJECTS

ReactiveBlazor [↗](#)

- Authored and actively maintain **ReactiveBlazor**, an open-source .NET library on GitHub that integrates reactive programming patterns into Blazor SSR applications to optimize state management and component performance.

AI ChatPDF [↗](#)

- Built with .NET 7 MVC, AI-ChatPDF is a web application that allows users to extract text from PDF documents and engage in a question-and-answer session based on the extracted content. The project leverages the OpenAI API completion capabilities to provide intelligent and context-aware responses.

BlazingBlog [↗](#)

- A dynamic and responsive blog application using Blazor .NET 8, showcasing proficiency in web development. Implemented an intuitive and feature-rich Admin Side, enhancing content management and administrative functionalities. The use of .NET 8 technology highlights a commitment to staying current with the latest advancements in the Microsoft ecosystem.

EdSys [↗](#)

- Developed **EdSys**, a comprehensive school management platform designed to centralize and automate core administrative workflows, including student and teacher administration, fee processing, attendance tracking, and examination scheduling. Built with **Angular** and **Dotnet**.

EDUCATION

Software Engineering

Punjab University College of Information Technology [↗](#)

2019 – 2023

Lahore, Pakistan

- Graduation in Software Engineering from Punjab University College of Information Technology (PUCIT), equipped with a strong foundation in software development principles and practices.

SKILLS

.Net		C#	
Azure		SQL	
Git		Docker	
HTML, CSS & JS		Blazor, Angular & React	
AWS			