Muhammad Akhtar

Senior Software Engineer

+96650131126 • Riyadh • makhtarkhan581@gmail.com

Senior Software Engineer with over 6 years of experience in developing robust web applications and enhancing user interfaces. Proficient in Angular, ASP.NET Core, and API integration, with a proven track record of delivering high-impact solutions in banking, education, and healthcare sectors. Successfully led projects including Hospital Management, Education Management, Accounts Management, and Inventory Management systems. Skilled in integrating with third-party services, implementing real-time communication using SignalR, and securing applications using OAuth and JWT tokens. Adept at leveraging GitHub Copilot to boost productivity and code quality. Eager to apply full stack expertise to deliver innovative, scalable solutions for forward-thinking organizations.

Work Experience

Senior Software Engineer   11/2024 – Present

Chineese Project •

- Implemented SignalR Hub to enable instant updates and data synchronization across clients.
- Designed and developed an intuitive and dynamic UI for the calculator.
- Leveraged Alibaba Cloud Services for hosting, scalability, and security.
- Configured and maintained the application on Windows Server for optimal performance.
- Designed and optimized a SQL Server database for efficient data storage and retrieval.
- Implemented role-based authorization to manage user permissions securely.
- Integrated ASP.NET Identity for authentication and access control.
- Used EF Core for seamless database management and ORM functionality.

Senior Software Engineer   04/2022 – 11/2024

TenX Pvt. Ltd. • Lahore, Pakistan

- Directed the creation of banking applications while promoting UI/UX improvements using Angular.
- Developed reusable components such as tables and buttons to ensure consistency throughout the applications.

Full Stack Developer   06/2020 – 03/2022

H3 Solutions Pvt. Ltd. • Faisalabad, Pakistan

- Delivered innovative web solutions utilizing Angular and ASP.NET Core, seamlessly integrating APIs and databases to enhance functionality.

Full Stack Developer   03/2019 – 09/2020

Misali Ravian High School • Faisalabad, Pakistan

- Engineered and deployed an Education Management System (EMS) leveraging Angular and .NET Core to streamline academic processes.

Software Engineer   10/2016 – 12/2017

Easy Ware Solutions Pvt. Ltd. • Riyadh, Saudi Arabia

- Developed a comprehensive Hospital Management System that significantly enhanced operational efficiency and patient care management.

Part-Time Software Engineer   04/2017 – 02/2018

Wael Al-Shehli Projects • Riyadh, Saudi Arabia

- Designed and implemented bilingual inventory management solutions utilizing Windows Forms to cater to a diverse user base.

Education

MCS - IT   04/2014 – 04/2017

Virtual University of Pakistan • Lahore, Pakistan

- CGPA: 3.14/4

Certificates

Fundamentals Of Front End Development   04/2019 – 09/2019

Virtual University Of Pakistan • Lahore

Fundamentals Of Web Services Development   04/2019 – 09/2019

Virtual University Of Pakistan • Lahore

Oracle 11g Database Development   04/2019 – 09/2019

Virtual University Of Pakistan • Lahore

Skills

ASP.NET Core   Web Forms   Web APIs   Entity Framework   Angular   HTML   CSS

TypeScript   JavaScript   SQL Server   MySQL   C#   LINQ   jQuery   Visual Studio

Visual Studio Code   Telerik Controls   Window Forms   SignalR   Angular Material   Oracle 11g

Languages

English   Fluent   Urdu   Fluent

Arabic   Basic