# Muhammad Bilal

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Dedicated and results-driven programmer with extensive expertise in C# .NET Core, Angular, and SQL Server. Adept at developing scalable, high-performance software solutions tailored to business needs. Strong background in full-stack development, database management, and software architecture, with a proven track record of delivering high-quality projects on time and within scope.

## Work Experience

### Full Stack Developer
KODWARE-Rawalpindi
May 2024 to Present

Pakistan

• Developed APIs in C# to handle dynamic exam difficulty adjustments, session

management, and student-teacher interactions.

• Designed and implemented SQL Server databases to manage exams, student enrollment, and class sessions.
• Collaborated with a React team, ensuring smooth back-end to front-end integration.

### Full Stack Developer
KODWARE-Rawalpindi
January 2024 to Present

Pakistan

• Developed a full-stack hotel booking management system using Angular for the front-end and C# for the back-end.
• Implemented dynamic pricing, real-time availability, and booking modifications.
• Created agent registration and wallet transaction functionalities.
• Managed login token authentication for secure access.

### Full Stack Developer
KODWARE-Rawalpindi
July 2023 to Present

Pakistan
• Led the development and deployment of web applications using C# and .NET
Core with Angular, enhancing user engagement significantly.
• Architected and optimized SQL Server databases, resulting in more efficient query execution and improved overall system performance.
• Collaborated closely with product management, UX/UI teams, and QA to ensure the delivery of user-friendly and robust software products.
• Implemented RESTful APIs, enabling seamless data exchange between the front-end and back-end systems.

• Conducted code reviews and mentored junior developers, fostering a culture of continuous learning and improvement.

## Full Stack Developer

KODWARE-Rawalpindi

July 2023 to January 2024

Pakistan

• Led the full-stack development of a LIMS using Angular, C#, and SQL Server.

• Integrated multiple data entry formats for different departments and incorporated previous test records.

• Developed login authorization and authentication mechanisms and handled

LINKS

LinkedIn: muhammad-bilal05

GitHub: Bilal78621

## Education

### BS in Computer Science in Computer Science

VIRTUAL UNIVERSITY - Lahore

April 2023

## Skills

• Stored Procedures

• RESTful APIs

• VSCode METHODOLOGIES

• LANGUAGES & FRAMEWORKS

• Visual Studio

• Agile (Scrum)

• T-SQL

• CI/CD

• C#

• TypeScript

• TDD

• Database Normalization WEB DEVELOPMENT

• GitHub

• Angular

• CSS3 DEVELOPMENT TOOLS

• SQL Server

• Database Design

• JavaScript DATABASE TECHNOLOGIES

• .NET Core

• ASP.NET Core

- Git
- HTML5