Kamrun Nahar

Backend Developer

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portfolio | Linkedin

Professional Summary

Software engineer with 8+ years of experience building backend systems using C#, ASP.NET Core, and SQL Server. I focus on improving system performance and writing clean, maintainable code. Currently pursuing my Master's in Web and Data Science to expand my skills in machine learning and data analytics.

Education / Certification

University of Koblenz — Germany
Master of Science in Web and Data Science — November 2020 - Present

Daffodil International University — Bangladesh
Bachelor of Science in Computer Science — April 2002 - September 2007

Udemy Online Course — Remote
Certification in ASP.NET Core with Web API Development — August 2023

Experience

Renessa Info Systems Limited | Software Engineer — Bangladesh | January 2018 - January 2021
- Developed and maintained key software solutions, including the LC Management System (reduced processing errors by 25%) and HR Management System (cut processing time by 40%)
- Optimised workflows through collaboration with cross-functional teams, reducing project delivery time by 15%

RS Technocracy | Software Engineer — Bangladesh | January 2010 - December 2017
- Contributed to the development of large-scale software solutions, translating client requirements into scalable applications
- Performed rigorous testing and debugging to ensure system reliability and stability
- Optimised system performance, enhancing user experience by 20%

Skills

Programming Languages:	C#, Python, JavaScript, C, C++
Frameworks & Libraries:	ASP.NET Core, Web API, MVC, HTML, CSS
Databases:	Microsoft SQL Server, MySQL
Tools & Platforms:	Visual Studio, Visual Studio Code, Git, CI/CD Pipelines, Agile, Crystal Reports, Power BI, XML, JSON, Microsoft Office

Projects / Open-Source

Rental Management System | Link — *ASP.NET Core, C#, Web API, SQL*
A simple rent management system built with ASP.NET Core (C#) with RESTful API integration. This application helps landlords manage properties, leases, payments, and maintenance requests efficiently.

School Management System | Link — *Windows Forms, .NET Framework, C#, SQL*
Developed an integrated desktop application with C# for school administration, student enrollment, attendance tracking, and grade management.

Hospital Management System | Link — *Windows Forms, .NET Framework, C#, SQL*
Developed a C# desktop application with SQL to automate hospital operations, managing patient records, appointments, and staff.

Language

English : Fluent
German : A2 (Ongoing)
Bangla : Native