

SHLOK YADAV

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Professional Summary

Versatile Full Stack Developer with strong expertise in ASP.NET Core, MVC, C#, and SQL Server. Proven track record of building secure, scalable web applications and integrating hardware systems like RFID for real-time data processing. Passionate about clean code, performance optimization, and solving complex problems with elegant technical solutions. Excels in cross-functional, agile environments focused on innovation and end-user impact.

Work Experience

Dot Net Developer | Ruddersoft Solutions Pvt. Ltd

Nov 2024 - Present

- Built scalable web applications using **ASP.NET Core**, **C#**, and **MVC architecture**.
- Designed and developed **RESTful APIs** to facilitate real-time communication with **RFID reader devices**.
- Integrated RFID hardware with backend systems to automate tracking, access control, and inventory management.
- Worked closely with cross-functional teams to gather requirements and deliver customized .NET solutions.
- Performed unit testing, debugging, and code reviews to maintain high code quality and system stability.
- Ensured secure and reliable data transmission between RFID devices and servers by implementing authentication and encryption protocols.
- **Optimized database queries and implemented caching strategies**, reducing API response time by 40% and improving overall application performance.

Technical Skills

Programming Languages: Asp.net, C#, Java, Javascript, HTML, CSS

Library/Frameworks: .NET Framework, ASP.NET Core, ADO.NET, MVC, Entity Framework, React.js, jQuery, Ajax

Database: Microsoft SQL Server, MySql, Oracle Database

Tools/Concepts: Git & GitHub, REST APIs, OOPs, DBMS, Data Structures & Algorithms (DSA), Azure Cloud Services

Soft Skills: Problem-Solving, Leadership, Team Work, Collaboration, Adaptability

Education

Jain University, Bengaluru

Oct 2022 – Oct 2024

Master of Computer Application (MCA) in Computer Science and IT | CGPA: 8.0/10

Bengaluru, KA

Mahatma Gandhi Kashi Vidyapith

July 2018 – Oct 2021

Bachelor of Computer Application (BCA) in Computer Applications | Percentage: 66.58%

Varanasi, U.P

Projects

Food Menu Website - [Github](#) | ASP.Net, C#, HTML/CSS, SQL Server

- Developed a robust food menu web application for restaurants using the **.NET framework**.
- Designed and implemented a dynamic, user-friendly interface using **HTML/CSS** for seamless interaction.
- Optimized menu management workflows, significantly enhancing efficiency for restaurant staff.
- Implemented a secure and scalable database for storing menu items and related information.
- Leveraged **SQL Server** to ensure secure storage, efficient retrieval of user information, booking details, and order history, delivering seamless performance and reliable data persistence.

Patient Management System - [Github](#) | ASP.NET MVC, HTML/CSS, jQuery, C#, Entity Framework, SQL Server

- Developed a dynamic web application for managing patient records using **.Net MVC**, **C# JQuery** and **SQL Server**.
- Implemented secure user authentication for doctors and staff to access and manage patient data.
- Designed a modern and responsive UI with an intuitive Add Patient page, including a naval, optimized form layout, and a seamless user experience.
- Enabled efficient patient record management, including **adding**, **updating**, and **retrieving** patient details.
- Ensured data integrity and security with proper validation and database management techniques.

Achievements

- Completed Six Months Industrial based training on **.NET** by Alok Srivastav.
- Completed 6 Months industrial based training on [Java Full Stack development](#) from JSpiders, Bengaluru.
- Completed [JavaScript Essential Training](#) From LinkedIn.
- Completed one-month Training on [Python Programming & Data Science](#) at NIELIT Gorakhpur.