

Roshan Joshi

Irving Texas | +1(913) 238-5794 | roshanjoshi1745@gmail.com

SUMMARY

Dotnet Developer with over three years of experience building scalable web applications and RESTful APIs using C#, ASP.NET Core, Entity Framework and SQL. Skilled in front-end development with HTML5, CSS3 and JavaScript frameworks, contributing effectively in Agile teams to deliver responsive user interfaces. Proven track record of improving system performance and user experience through efficient code structure and collaborative problem solving.

EDUCATION

Avila University | *Master of Computer Science*

Aug 2024 - Dec 2025

University of Wolverhampton (UK) | *Bachelor of Science, Computer Science*

Oct 2018 - Jun 2021

SKILLS

- **Technical Skills:** C#, ASP .Net Core, Entity Framework Core, HTML, CSS, JavaScript, JQuery, SQL, GIT, GitHub, MVC, .NET Core API, LINQ, Bootstrap, Python, Pandas, pyspark, ADF, Azure Data Bricks, Azure Synapse, Angular, SDLC Understanding
- **Soft Skills:** Collaboration, Teamwork, Attention to Detail, Adaptability, Communication Skill, Analytical Skills, Computer Skills

EXPERIENCE

Microcode Technologies | *Dotnet Developer*

Feb 2021 - 2024

- Crafted custom HTML templates and integrated them into the .NET Core MVC architecture using GitHub and Angular components, improving front-end functionality and delivering a smooth, responsive user interface
- Demonstrated strong proficiency in Object-Oriented Programming (OOP) principles, applying them to streamline code structure and enhanced database performance by designing efficient SQL queries for comprehensive reporting, leveraging analytical skills and advanced computer skills to optimize data retrieval
- Adapted quickly to changing requirements in an Agile team, using C# and ASP.NET Core to deliver high-quality solutions on schedule, adhering to the SDLC process, which reduced rework and kept the project on track
- Designed and developed more than three dynamic web applications with ASP.NET Core MVC, creating scalable RESTful APIs that improved functionality and user experience
- Led development of an Incident Management System for IXsight with ASP.NET Core, building an n-tier architecture with over 20 features and creating dynamic reports and charts for both backend and frontend, resulting in a system that met user requirements and operated efficiently

Dish Media Network | *Application Support Assistant*

2020 - Feb 2021

- Conducted automated functional testing of internal web applications using Selenium and JavaScript (Bootstrap, jQuery) to verify business logic, reducing critical bugs and improving system reliability, and utilized strong computer skills to streamline test processes
- Developed tailored SQL queries to generate detailed reports, meeting the unique data requirements of various departments and optimizing decision-making processes.
- Led high-level meetings with 5+ department heads to gather critical business requirements, ensuring a deep understanding of system issues and driving effective solutions.
- Served as both an admin and project manager, overseeing business requirement gathering, generating custom reports, managing user creation, and ensuring smooth system operations from end to end.

PROJECTS

AML Sanction Screening

- Created frontend design for API using HTML, CSS, JavaScript, JQuery and Bootstrap.
- Also created Authentication and Authorization and implemented SigmaJS for node-to-node connection and data Visualization.

Restaurant Management System

- Engineered robust 10+ APIs for a restaurant application using a 3-tier architecture, incorporating JWT Token Authentication and Authorization for secure logins.
- Enhanced security with DNT Captcha and ensured seamless cross-origin interactions by implementing CORS.

CERTIFICATIONS

- **Professional ASP.NET Core Training (113 hrs.):** <https://verify.broadwayinfosys.com/certificate-verification-code/eyJpdil6ImloZ2Mvb0FCT2c3bEFFa3B2NVNIRnc9PSIs-InZhbmVlIjo1TS96WUY0dXlIdXlEQkZjbk5UK2JFUT09IiwibWFjIjo1MzI1YmZkNDcwMDQ1MjYzZWYyYTgzNmE4MDY-wMDIzZDZmODMzNDZhZDYxNzNiN2E3ZmM3YjVmNzk4OTAzZGMzNyIsInRhZyI6Ij9>
- **Scrum Master Certification: Scrum Methodologies:** <https://www.coursera.org/account/accomplishments/verify/RX4984X7WGWB>