

# Roshan Joshi

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

## SUMMARY

Dotnet Developer with 3 years of experience designing and maintaining scalable web applications and database solutions. Proficient in C#, .NET Core, and MSSQL, with hands-on expertise building RESTful APIs and optimizing SQL queries for reporting. Delivered an Incident Management System and multiple dynamic web apps that improved performance and user experience. Seeking a Systems Analyst role focused on database and API development.

## 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, REST API, Angular, Typescript, Cloud Platforms, Agile Methodologies
- **Soft Skills:** Collaboration, Teamwork, Attention to Detail, Adaptability, Communication Skill

## EXPERIENCE

Microcode Technologies | *Dotnet Developer*

Feb 2021 - 2024

- Crafted custom HTML templates and integrated them into the .NET Core MVC architecture using GitHub, improving frontend functionality and delivering a smooth, responsive user interface
- Demonstrated strong proficiency in object-oriented programming principles and optimized MSSQL database performance by designing efficient queries for comprehensive reporting.
- Adapted quickly to changing requirements in an Agile environment, leveraging Agile methodologies with C# and ASP.NET Core to deliver high-quality solutions on schedule, reducing rework.
- Designed and developed over three dynamic web applications with ASP.NET Core MVC, creating scalable REST APIs that improved functionality and user experience.
- Led development of an Incident Management System for IXsight using C# and .NET Core, architecting an n-tier system with over 20 features, implementing robust database design, and generating dynamic reports and charts, ensuring efficient operation.

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, which reduced critical bugs and improved system reliability
- Developed tailored MSSQL queries to generate detailed reports, meeting unique department data requirements and optimizing decision-making.
- 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/eyJpdil6ImloZ2Mvb0FCT2c3bEFFa3B2NVNIRnc9PSIsInZhbHVlIjoITs96WUY0dXlIdXlEQkZjbk5UK2JfUT09IiwibWFjIjoIMzI1YmZkNDcwMDQ1MjYzZWlyYTtzNmE4MDY-wMDIzZDZmODMzNDZhZDYxNzNiN2E3ZmM3YjVmNzk4OTAzZGMzNyIsInRhZyI6Ij9>
- **Scrum Master Certification: Scrum Methodologies:** <https://www.coursera.org/account/accomplishments/verify/RX4984X7WGWB>