

# Roshan Joshi

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## SUMMARY

Junior Developer with solid experience in C# and .NET Core MVC, building scalable web applications and RESTful APIs. Skilled in front-end technologies including JavaScript, jQuery, HTML, and CSS, and adept at applying OOP principles to streamline code and enhance performance. Led development of an Incident Management System and multiple dynamic web apps, improving user experience and system reliability. Collaborative team member committed to code quality and continuous improvement in Agile environments.

## EDUCATION

Avila University | *Master of Computer Science*

2025

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

2018 - 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, .NET, Vue.js, Typescript, SASS, CI/CD, Microservices Architecture, Cloud Platforms
- **Soft Skills:** Collaboration, Teamwork, Attention to Detail, Adaptability, Communication Skill, Analytical Thinking, Full Stack Experience

## EXPERIENCE

Microcode Technologies | *Junior Developer*

Oct 2022 - Jul 2024

- Leveraged full stack experience to craft custom HTML templates and Vue.js components, integrating them into the .NET Core MVC architecture using GitHub, 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.
- Adapted quickly to changing requirements in an Agile team, using C# and ASP.NET Core within a CI/CD pipeline to deliver high-quality solutions on schedule, demonstrating analytical thinking that 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, designing a microservices architecture deployed on Azure cloud platforms and building an n-tier structure with over 20 features, resulting in dynamic reports and charts that met user requirements and operated efficiently

Dish Media Network | *Application Support Assistant*

Feb 2021 - Oct 2022

- 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 SQL queries to generate detailed reports, meeting the unique data requirements of various departments and optimizing decision-making processes.
- Led high-level collaborative 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 on Azure cloud platforms 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/eyJpdjI6ImloZ2Mvb0FCT2c3bEFFa3B2NVNIRnc9PSIsInZhbHVlIjoiTzS9WUY0dXlIdXlEQkJzbk5UK2JFUT09IiwibWFjIjojMzI1YmZkNDcwMDQ1MjYzZWlyYTktZmE4MDYwMDIzZDZmODMzNDZhZDYxNzNiN2E3ZmM3YjVmNzk4OTAzZGMzNyIsInRhZyI6Ij9>
- **Scrum Master Certification: Scrum Methodologies:** <https://www.coursera.org/account/accomplishments/verify/RX4984X7WGWB>