

Roshan Joshi

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SUMMARY

Junior Developer with 2 years of experience in designing and building scalable web applications and RESTful APIs using C#, ASP.NET Core, and SQL. Proven track record delivering an Incident Management System and multiple dynamic web apps while collaborating in Agile teams and leveraging Git for version control. Passionate about clean, testable code and eager to learn modern best practices in backend and frontend development.

EDUCATION

Avila University <i>Master of Computer Science</i>	2025
University of Wolverhampton (UK) <i>Bachelor of Science, Computer Science</i>	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, Data Structures, Algorithms, Object-oriented Programming, Programming Language, Cloud Platforms, Docker, REST, Microservices, React
- Soft Skills:** Collaboration, Teamwork, Attention to Detail, Adaptability, Communication Skill, Willingness To Learn

EXPERIENCE

Microcode Technologies <i>Junior Developer</i>	Oct 2022 - Jul 2024
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- 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 data structures, algorithms, and object-oriented programming principles 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 to deliver high-quality solutions on schedule, participating in code reviews and reducing rework to keep the project on track.
- Designed and developed more than three dynamic web applications with ASP.NET Core MVC, creating scalable RESTful APIs and microservices that improved functionality and user experience.
- Led development of an Incident Management System for IXsight with ASP.NET Core, building an ntier 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 <i>Application Support Assistant</i>	Feb 2021 - Oct 2022
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- Conducted automated functional testing of internal web applications using Selenium and JavaScript (Bootstrap, jQuery), integrating tests into Git CI/CD pipelines 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 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/eyJpdIi6ImloZ2Mvb0FCT2c3bEFFa3B2NVNIRnc9PSIs-InZhbHVljoTS96WUY0dXIIidXIEQkJzbk5UK2JFUT09IiwibWFjIjoiMzI1YmZkNDcwMDQ1MjYzZWlyYTkzNmE4MDYwMDIzZDZmODMzNDZhZDYxNzNiN2E3ZmM3YjVmNzk4OTAzZGMzNyIsInRhZyl6IiJ9>
- Scrum Master Certification: Scrum Methodologies:**<https://www.coursera.org/account/accomplishments/verify/RX4984X7WGWB>