

Roshan Joshi

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SUMMARY

Junior Developer with expertise in C# and .NET Core, specializing in scalable web applications and RESTful APIs. Skilled at translating requirements into actionable user stories within agile teams, integrating external services and automating workflows through scripting and SQL. Delivered an incident management system using n-tier architecture and dynamic web apps that enhanced performance and user experience. Seeking to leverage software development skills toward ServiceNow enhancements and integrations.

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, ServiceNow Development, ServiceNow APIs, ServiceNow Certifications, Agile Delivery Framework, Process Automation, UI Performance Optimization
- **Soft Skills:** Collaboration, Teamwork, Attention to Detail, Adaptability, Communication Skill, Analytical Skills, Deadline Oriented, Ownership Bias

EXPERIENCE

Microcode Technologies

Junior Developer

Oct 2022 - Jul 2024

Bagmati, KTM

- 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 (OOP) principles, applying them to streamline code structure and enhance database performance by designing efficient SQL queries for comprehensive reporting, leveraging analytical skills to identify optimization opportunities.
- Adapted quickly to changing requirements within an agile delivery framework, using C# and ASP.NET Core to deliver high-quality solutions on schedule, 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, demonstrating ownership bias to ensure the system met user requirements and operated efficiently.

Dish Media Network

Application Support Assistant

Feb 2021 - Oct 2022

Lalitpur, KTM

- Conducted automated functional testing of internal web applications using Selenium and JavaScript (Bootstrap, jQuery), incorporating process automation to verify business logic, reduce critical bugs, and improve 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/eyJpdil6ImloZ2Mvb0FCT2c3bEFFa3B2NVNIRnc9PSIsInZhbHVlIjo1TS96WUY0dXlIdXlEQkZjbk5UK2JFUT09IiwibWFjIjoiMzI1YmZkNDcwMDQ1MjYzZWlyYTtkZnM0MDYwMDIzZDZmOD-MzNDZhZDYxNzNiN2E3ZmM3YjVmNzk4OTAzZGMzNyIsInRhZyI6Ij9>
- **Scrum Master Certification: Scrum Methodologies:** <https://www.coursera.org/account/accomplishments/verify/RX4984X7WGWB>