



DEEPIKA R

.Net Developer

Skilled .NET Developer with expertise in building scalable web applications using C#, ASP.NET, and Entity Framework. Proficient in front-end development and third-party API integration, with a focus on optimizing user experience and ensuring security. Seeking opportunities to contribute to innovative projects and provide mentorship in a dynamic setting.

EDUCATION

Master of Science in Computer Science
Sarada College for Women Autonomous

WORK EXPERIENCE

Webtreesm IT Solutions Private Limited
Chennai | May 2023 - Present

SKILL SET

- C#
- ASP.NET
- ASP.NET CORE
- MVC
- Entity Framework
- Javascript
- React
- HTML
- CSS
- SQL



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Salem, Tamilnadu

PROFILE SNAPSHOT

- Proficient .NET Developer with **1.5 years** of hands-on experience in Microsoft's technologies.
- I excel in collaborating with cross-functional teams to analyze business needs and design scalable solutions.
- My expertise includes developing and maintaining web applications using C#, ASP.NET, ASP.NET Core, MVC, Entity Framework, HTML, and CSS.
- I am dedicated to delivering seamless user experiences through responsive front-end interfaces across various devices.
- Skilled in designing and optimizing database schemas with Entity Framework, I effectively manage the entire software development lifecycle—from integrating third-party APIs to conducting comprehensive code reviews for quality assurance.
- My active participation in Agile/Scrum methodologies facilitates efficient project management.
- I prioritize robust security measures in my development practices and provide mentorship to junior developers, fostering a collaborative and growth-oriented environment.

LIVE PROJECT

Bol.com | E-Commerce

Chennai | May 2023 - Present

Project Overview :

As a .NET Developer at Bol, I enhanced and maintained the webshop platform offering a diverse range of products, including electronics, toys, and DIY items. My key contributions included developing robust backend services and ensuring seamless integration with front-end components to optimize the customer shopping experience.

Roles and Responsibilities :

- **Backend Development** : Designed and implemented robust backend services using C#, ASP.NET, and ASP.NET Core to support the webshop platform's functionalities.
- **Database Management** : Developed and maintained relational databases using SQL and Entity Framework to ensure data integrity, optimal performance, and efficient data retrieval for product listings and customer transactions.
- **Web Application Architecture** : Utilized MVC architecture to separate concerns within the application, enhancing maintainability and scalability of the webshop platform.
- **Frontend Integration** : Collaborated with front-end developers to integrate backend services with JavaScript, React, HTML, and CSS, ensuring a seamless and responsive user experience.
- **API Development** : Created and consumed RESTful APIs to facilitate communication between the front-end and backend, enabling dynamic product updates and user interactions.
- **Testing and Debugging** : Conducted unit testing and debugging to identify and resolve issues, ensuring high-quality code and adherence to best practices.
- **Performance Optimization** : Analyzed and optimized application performance, utilizing profiling tools and techniques to enhance loading speeds and reduce server response times.
- **Deployment and Configuration** : Managed the deployment of applications on a Tomcat server, ensuring proper configuration for optimal performance in production environments.
- **Version Control** : Utilized Git for version control, managing code repositories, and collaborating with team members to maintain code quality and track changes effectively.
- **Agile Development** : Participated in Agile ceremonies, including sprint planning and daily stand-ups, to facilitate communication and collaboration within the development team.
- **User Experience Enhancement** : Engaged with stakeholders to gather requirements and feedback, implementing changes to improve the overall customer shopping experience on the platform.
- **Documentation** : Created and maintained technical documentation for the development process, API endpoints, and system architecture, ensuring knowledge sharing and ease of onboarding for new team members.

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