Deepika Hemant Tendulkar

📞 +1 571-241-0639 | 📧 dtendulk@gmu.edu | 🌐 LinkedIn: https://www.linkedin.com/in/deepika-tendulkar-a88bb8166/ | 🌍 Fairfax, VA

Summary

Programmer/Analyst with over 3 years of experience in developing, testing, and maintaining business applications using .NET (Core, MVC), ASP.NET, C#, SQL Server, and VBA. Skilled in debugging, documentation, data modeling, and Agile/DevOps practices. Adept at collaborating cross-functionally to deliver secure, scalable solutions.

Education

George Mason University – Fairfax, VA
Master of Science in Computer Science (GPA: 3.82)   Aug 2023 – May 2025

Atharva College of Engineering, Mumbai University – Mumbai, India
Bachelor of Engineering in Information Technology   Aug 2016 – Oct 2020

Experience

Programmer/Analyst – Accenture, Mumbai, India   Sep 2022 – Jul 2023
- Developed and maintained ASP.NET Core and .NET MVC applications with RESTful APIs, boosting system reliability and client satisfaction.
- Built modern, responsive UIs using Angular and collaborated on performance-focused front-end solutions using HTML, CSS, and JavaScript.
- Automated deployments using CI/CD Azure DevOps pipelines, achieving a 35% increase in release efficiency.
- Migrated key services to Azure Kubernetes Service, ensuring scalability and reducing infrastructure costs.
- Used Git for version control, collaborating across cross-functional teams.
- Implemented robust API testing using Postman, ensuring 99.9% system uptime and security.

Associate Programmer – Accenture, Mumbai, India   Jan 2021 – Aug 2022
- Engineered backend modules with C# and ASP.NET Framework, improving operational workflows by 20%.
- Enhanced UI components with accessibility best practices (ARIA), reducing defects by 40%.
- Authored optimized SQL queries and stored procedures, improving data retrieval performance by 15%.
- Contributed to agile sprints and documentation, ensuring effective collaboration and timely delivery.

Projects

JWT-Based Authentication & Authorization System | Spring Boot, MySQL, Postman
- Built secure login and role-based access controls using Spring Security and JWT tokens.
- Implemented custom token filters, protected REST APIs, and tested endpoints for security integrity.

Microservices-Based Student Survey Application | Java Spring Boot, Vue, MySQL, Docker, Kubernetes
- Developed full-stack application with Vue frontend and Spring Boot RESTful APIs.
- Deployed on 3-node Kubernetes cluster with Jenkins pipelines for scalable survey processing.

Skills

C#, .NET Core, ASP.NET, MVC, Java, SQL, JavaScript, HTML, CSS, React, Angular, Spring Boot, Python, MySQL, SQL Server, Oracle, RESTful APIs, Entity Framework, LINQ, Visual Studio, Azure DevOps, Jenkins, Git, GitHub, Postman, Docker, Kubernetes, VS Code, Azure, AWS (EC2, RDS, S3, SES), Azure Kubernetes Service (AKS), Agile/Scrum, Problem Solving, Collaboration, Time Management, Communication, SSRS, Report Builder, Visual Basic

Certifications

Microsoft Certified: Azure Fundamentals (AZ-900) – Issued Mar 2021