

KRISHNA JYOTHULA

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.NET Developer with 2 years of experience in developing and maintaining web applications using **ASP.NET, C#, ADO.NET**, and **SQL Server**. Proficient in designing data-driven solutions, writing optimized SQL queries, and working with web services for seamless system integration. Skilled in debugging, performance tuning, and application maintenance to ensure reliability and efficiency. Strong focus on code quality, scalability, and effective problem-solving in dynamic development environments.

WORK EXPERIENCE

TATA Consultancy Services (Infineon)

Associate System Engineer

Bangalore, India

Jan 2024 – Present

- Designed and developed scalable web applications using **ASP.NET, C#, ADO.NET**, and **SQL Server**, ensuring high performance and reliability.
- Improved database performance by 25% through query optimization and efficient use of stored procedures.
- Developed and consumed web services to enable secure communication between multiple enterprise systems.
- Reduced application defects by 30% by implementing thorough debugging, testing, and code review practices.
- Collaborated with functional teams to gather requirements, translate them into technical designs, and deliver on-time, high-quality solutions.
- Enhanced system uptime and stability by proactively identifying and resolving production issues.
- Contributed to deployment and maintenance activities, ensuring smooth version releases and minimal downtime.
- Consistently recognized for strong problem-solving skills and ability to quickly adapt to new technologies and business requirements.

PROJECTS

- Employee Management System (EMS)** -- Developed a web-based Employee Management System using **ASP.NET, C#, and SQL Server** with role-based authentication and CRUD operations. Implemented a three-tier architecture and **ADO.NET** for efficient data handling and maintainable code structure.
- Inventory Management System (IMS)** -- Built an **ASP.NET**-based Inventory Management System using **C#, SQL Server**, and **ADO.NET** with modules for product tracking, supplier management, and automated stock updates.

SKILLS

- Technical Skills:** **ASP.NET, C#, Python, MySQL, PL/SQL.**
- Web & Programming Skills:** **HTML, CSS, Data structures and Algorithms, Java script.**

EDUCATION

Sagi Rama Krishnam Raju Engineering College

Bachelor of Technology in Electronics and Communication Engineering

8.3 CGPA

Bhimavaram, Andhra Pradesh

2019-2023