

# BADHEPUDI MADHU

3-1-84, Nagendra Nagar, Vengamamba Street, Settygunta Road, Nellore – 524002  
Phone: +91 9110566449 | Email: [naidumadhu2000@gmail.com](mailto:naidumadhu2000@gmail.com) | LinkedIn: [linkedin.com/in/badhepudi-madhu](https://www.linkedin.com/in/badhepudi-madhu)

## PROFESSIONAL SUMMARY

Results-driven .NET Developer with expertise in C#, ASP.NET Core, ASP.NET MVC, Entity Framework, and SQL Server. Skilled in developing REST APIs, Web API, and Microservices, with strong experience in database optimization, query tuning, and schema design. Proficient in Azure DevOps CI/CD pipelines, Git, and Agile/Scrum methodologies. Adept at delivering secure, scalable applications with proven success in performance tuning, debugging, code reviews, and implementing OWASP security standards.

## TECHNICAL SKILLS

Languages & Frameworks: C#, ASP.NET Core, ASP.NET MVC, .NET Framework, .NET 6/7, Entity Framework, LINQ, PL/SQL  
Databases: Microsoft SQL Server, MySQL, T-SQL, Stored Procedures, Views, Triggers, Query Optimization, Indexing  
Web & APIs: REST API, Web API, Microservices, JSON, XML, SOAP  
Tools: SQL Server Management Studio (SSMS), Visual Studio, Git, GitHub, JIRA, Postman  
Cloud & DevOps: Microsoft Azure, Azure DevOps, CI/CD Pipelines, Docker (Basics)  
Processes & Methodologies: Agile/Scrum, SDLC, Requirement Gathering, Unit Testing, Debugging, Code Reviews, OWASP Security Standards

## PROFESSIONAL EXPERIENCE

Software Programmer – Maruti Computers Pvt. Ltd. | April 2024 – Present

- Designed and developed .NET applications using C#, ASP.NET Core, MVC, Entity Framework, and integrated Web APIs.
- Developed and optimized 50+ T-SQL stored procedures and functions in Microsoft SQL Server, improving query execution times by up to 30%.
- Implemented Microservices-based modules and REST APIs for secure and scalable application integration.
- Enhanced database performance through schema design, indexing, and query optimization.
- Utilized Azure DevOps for CI/CD pipeline deployment and Git for version control.
- Collaborated with business analysts and end-users to gather requirements and deliver features aligned with Agile methodologies.
- Performed unit testing, debugging, and peer code reviews to maintain secure, high-quality applications.
- Reduced payroll report generation time by 25% by optimizing backend SQL queries.

## PROJECTS

### Deep Representation of Iris, Face, and Fingerprint Spoofing Detection

- Developed a biometric authentication prototype integrating .NET Core backend services with database-driven verification systems and REST APIs.

### POISE ERP – HR & Payroll Management System

- Built HR and payroll management modules in ASP.NET Core integrated with SQL Server backend.

- Implemented Employee Self-Service Portal with REST API integration for real-time data access.
- Optimized database queries for faster payroll report generation, reducing processing time by 25%.

## **EDUCATION**

B.E. Electronics & Communication Engineering | Prathyusha Engineering College | 2023 | 8.38 CGPA  
MPC / Intermediate | Narayana Junior College | 2019 | 9.8 CGPA  
SSC | New Vidya Bharathi High School | 2017 | 9.5 CGPA

## **CERTIFICATIONS**

SQL – Coursera  
Hackathon Prepsat – Preplnsta

## **LANGUAGES**

English, Telugu