

# Vutukuru Jagadeesh Kumar Reddy

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 [GitHub](#) |  [LinkedIn](#) |  [Portfolio](#)

## Professional Summary

Innovative and detail-oriented Software Engineer with 3 years of professional experience in developing and maintaining web applications using C#, ASP.NET MVC, and MS SQL Server. Experience in designing scalable, maintainable, and high-performance solutions across both frontend and backend systems. Experienced in using AI-assisted development tools to accelerate coding, automation, and debugging workflows. Skilled in integrating modern web interfaces through platforms like Lovable.dev, where I built AI-based projects such as [Brainy AI Hub](#). Recognized for problem-solving, adaptability, and strong communication in collaborative team environments.

## Technical Skills

**Backend:** C#, ASP.NET MVC, .NET Core, Entity Framework

**Frontend:** HTML5, CSS3, Bootstrap, JavaScript, React (good understanding from AI app integrations)

**Database:** Microsoft SQL Server, Basics of PostgreSQL

**Cloud & Tools:** Microsoft Azure (App Services, DevOps), Visual Studio 2022, SSMS, Git

**Other Skills:** AI-Assisted Development, Gen AI, Prompt Engineering, Web Deployment

## Professional Experience

Software Engineer | HCL Technologies, Chennai | Nov 2022 – Present

- Designed and developed enterprise applications using ASP.NET MVC, .NET Core, and SQL Server.
- Improved code efficiency and maintainability using best practices and design patterns.
- Participated in both front-end and back-end development ensuring smooth user experiences.
- Collaborated with business and QA teams for requirement analysis, sprint planning, and delivery.
- Leveraged AI tools to speed up code generation, bug fixes, and technical documentation.
- Deployed and maintained applications on Azure App Services using Azure DevOps pipelines.

## Projects

**Project:** myTime (Attendance and Absence Management System) | Client: Nokia

- Developed attendance and leave management modules for 25+ global regions.
- Handled front-end and back-end integration with role-based functionalities.
- Optimized SQL queries for improved performance and reliability.
- Technologies: ASP.NET MVC, C#, JavaScript, SQL Server | Tools: Visual Studio 2022, Git, Azure, SSMS | **Team Size:** 10

**Project:** Comp Trak Justification System | Client: Resorts World Las Vegas (RWLS)

- Developed and maintained full-stack web application for resort operations management.
- Technologies: .NET Web API, SQL Server, MudBlazor | Tools: Visual Studio Code, SSMS | **Team Size:** 4

## AI Projects (Lovable.dev & Supabase)

Brainy AI Hub | <https://brainy-ai-hub.vercel.app/> (Enhancements are in progress)

- AI tools directory web app created using Lovable.dev and deployed on Vercel.
- Integrated categorized AI tools, ratings, and subcategories with a user-friendly dashboard.
- Demonstrates strong understanding of AI-driven web development.

GadgetVerse | <https://gadgetverse.vercel.app/> (Enhancements are in progress)

- Affiliated web app created using Lovable.dev and deployed on Vercel.
- Focused on responsive UI and optimized performance using AI-powered components.

## Education

B.Tech in Electrical and Electronics Engineering | Chaitanya Bharathi Institute of Technology, Proddatur | 2018 – 2022 | 80%

## Certifications

Microsoft Certified: ASP.NET Developer (In Progress)

Microsoft Certified: Azure Fundamentals (Planned)

## Achievements

- Two Client Appreciation Awards for delivering high-quality, bug-free software modules.
- Rated Exceptional Performer for two consecutive years.
- Recognized for independently handling key application modules and mentoring peers.

## Strengths

- Strong coding and debugging skills in C# and .NET Core
- Effective communicator and proactive collaborator
- Quick learner, adaptable to new technologies
- Passionate about AI-assisted development and continuous improvement