

# ARDHANKI MAHESH BABU

Mobile No: 9035997532

E-mail: ardhankimaheshbabu5@gmail.com

---

## Career Objective:

A passionate .NET Developer with 3 Years of experience in developing robust web applications using .NET technologies. I am keen to leverage my skills in C#, ASP.NET, and SQL Server, React JS to create efficient and scalable solutions. I aim to grow my expertise while contributing effectively to a team, continuously learning and adapting to new technologies to drive business success.

## Professional Summary:

- Hands-on 3Years of experience in developing web applications using C#, ASP.NET, and .NET Core, React JS, Web API
- Experienced in working in Agile/Scrum environments and collaborating with cross-functional teams to achieve project goals.
- Actively seeking opportunities to learn new technologies and staying updated with industry trends and best practices.
- Strong foundation in OOP principles and design patterns, ensuring scalable and maintainable code.
- Skilled in working with SQL Server and other database management systems, with the ability to design and optimize queries
- Familiar with front-end technologies like HTML, CSS, JavaScript, and jQuery to enhance user interfaces and improve user experience.
- Focused on writing clean, efficient, and well-documented code that meets business requirements and ensures long-term maintainability.

## Technical Skills:

- |                                |   |  |
|--------------------------------|---|--|
| • <b>Programming Languages</b> | : | <b>C#, ASP.NET</b> , ASP.NET Core MVC, .NET v6.2                               |
| • <b>Web Technologies</b>      | : | Framework, HTML, CSS, <b>JavaScript</b> , jQuery MVC, Web API, <b>React JS</b> |
| • <b>Databases</b>             | : | RESTful Services, AJAX, Bootstrap <b>SQL Server v18.10</b> , Entity Framework  |

- **Version Control** : Git, GitHub
- **Tools & Technologies** : Visual Studio, **Visual Studio Code 2022**
- **Frameworks & Libraries** : Entity Framework, LINQ, jQuery
- **Cloud Technologies** : **Azure 2.63**, Aws

## Education:

- **B. Tech** – Electronics and Communication Engineering (ECE) - **2023**  
PBR Visvodaya institute of Technology & Science – Kavali  
Percentage: 66.38%

## Experience:

- Worked at Software Engineer in Quess Crop PVT.LTD From 02 JAN 2025 to 04 June 2025
- Worked at Software Engineer in TCS From 02 AUG 2022 to 30 DEC 2024

## Project:

### Project Title #2: Healthcare Management System

#### Technologies Used:

C#, ASP.NET Core, HTML, CSS, JavaScript, React JS, SQL Server, Entity Framework, Visual Studio, Git, Azure

#### Description:

The **Healthcare Management System** is a web-based application designed to manage patient records, appointments, billing, and doctor schedules efficiently. The platform enables hospitals and clinics to digitize their daily operations, improve patient care, and reduce administrative workload. It allows patients to book appointments online, doctors to access patient history securely, and administrators to monitor hospital activities in real time. The system also ensures compliance with healthcare data security standards and enables integration with pharmacy and laboratory systems.

#### Roles and Responsibilities:

- Designed and developed core modules such as **Patient Registration, Doctor Scheduling, Appointment Booking, and Billing Management** using **C#, ASP.NET Core MVC, and Entity Framework**.
- Created **RESTful APIs** to handle communication between the frontend (ReactJS) and backend services.
- Implemented **authentication and authorization** using ASP.NET Identity for role-based access control.
- Built responsive and user-friendly **UI components** using **React JS, HTML, CSS, and Bootstrap**.
- Developed and optimized **SQL Server database schema** for managing patient data, prescriptions, and billing details.
- Deployed the application to **Microsoft Azure** for cloud hosting, ensuring scalability and data availability.
- Integrated **email and SMS notification services** to alert patients about appointment confirmations and billing updates.

- Used **Git and GitHub** for version control and **Azure DevOps CI/CD pipelines** for continuous deployment.

**Project Title #1 :** **ERX Management System**

**Technologies Used :** C#, ASP.NET Core, HTML, CSS, JavaScript, jQuery, SQL Server, Entity Framework, Visual Studio, Git, React JS, Azure

### **Description:**

The ERX Management System is a comprehensive, cloud-based solution designed to digitize and streamline the process of electronic prescription management. It allows healthcare providers to create, store, and securely manage prescriptions electronically, eliminating the need for paper-based processes and reducing errors associated with manual prescriptions. The system is built to integrate with other healthcare management systems, providing real-time access to prescription data for doctors, pharmacists, and patients.

### **Roles and Responsibilities:**

- Develop and maintain core features of the system, such as user authentication, prescription management, and integration with pharmacy systems using C#, ASP.NET Core, and MVC.
- Design and maintain the database schema using SQL Server 18.10 and Entity Framework, ensuring data integrity and scalability for managing prescriptions, patient details, and other critical information.
- Implement Azure-based cloud services for hosting, storage, and integration with other healthcare systems, enabling remote access to prescriptions and patient records.
- Develop intuitive, responsive, and user-friendly interfaces for doctors, pharmacists, and patients using ReactJS, HTML, CSS, and Bootstrap.
- Integrate the frontend built with ReactJS and backend services developed with C# and ASP.NET Core, ensuring smooth interaction between the two layers.
- Manage the project code using Git and GitHub for version control, ensuring that all team members work collaboratively with a versioned codebase.
- Participate in code reviews to ensure code quality, maintainability, and adherence to project standards.
- Deployed application on Azure App Services & Aws, Azure

### **Declaration:**

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Date:

Place:

**Signature**  
A.Mahesh Babu