

# Surendar S

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## SUMMARY:

Experienced full-stack developer with 4+ years of expertise in building scalable, high-quality web applications using ASP.NET, C#, JavaScript, HTML, CSS, and SQL Server. Skilled in designing and implementing robust backend services, managing databases, and creating responsive, user-friendly front-end interfaces. Proficient in integrating third-party APIs, payment gateways, and implementing complex business logic to deliver reliable, high-performance solutions.

## SKILLSETS:

- **Programming Languages:** C, C++, C#
- **Web Technologies:** HTML, CSS, jQuery, AJAX, JavaScript, Basic knowledge of Angular
- **Frameworks:** ASP.NET MVC, ASP.NET Core, ASP.NET Web API, WinForms (Basic)
- **Data Access:** Entity Framework, LINQ
- **Databases:** Microsoft SQL Server, MySQL, Stored Procedures
- **IDE & Tools:** Visual Studio, VS Code
- **Version Control:** Git
- **Development Methodologies:** Agile
- **Testing Tools:** Swagger, Postman
- **Servers:** IIS (Application Hosting & Deployment)

## EDUCATION:

**Adhiyamaan College of Engineering, Hosur**— B.E, CSE

2017-2021

Graduated with an aggregate score of 7.2/10.

## EXPERIENCE:

**ZIBTEK, Bengaluru – .NET Developer**

**Nov'21 – Present**

**Tech Stack:** ASP.NET MVC/Core, C#, SQL Server, Angular (Basic), Twilio, PayaConnect, Git, Click Up

- Designed and developed scalable, high-performance web applications using the ASP.NET framework.
- Integrated third-party services, including Twilio for SMS notifications and PayaConnect for payment processing (credit card, ACH, refunds).
- Collaborated with QA, designers, and project managers to deliver high-quality solutions on time, following agile methodology with ClickUp for sprint planning.
- Managed feature branches, performed code reviews, and maintained CI-friendly workflows using Git.
- Resolved complex technical challenges, delivering robust, secure, and reliable solutions.
- Built responsive front-end components and consumed Web APIs using basic Angular skills.

## PROJECT HIGHLIGHTS:

**Ivory:** ASP.NET Core Web API, SQL, EF, LINQ, Azure Blob Storage, Azure App Service

- Implemented a complete survey automation system for a home service platform to collect customer feedback at different stages of the service lifecycle.
- Designed and developed APIs to automatically trigger personalized email templates to new customers for collecting initial reviews (positive/negative).
- Integrated EmailKit to send templated survey emails and scheduled follow-up messages using automated job scheduling.
- Set up Twilio SMS integration to notify customers and technical teams at various stages. Managed workflows for storing newcomer data, triggering service team dispatch based on feedback, and sending post-service surveys for final confirmation.
- Improved customer engagement and feedback accuracy through timely, automated communications.

**Accuretta:** NET Core Web API, ASP.NET Core MVC, SQL Server, Entity Framework, LINQ, React Native (Mobile), FCM Push Notifications

- Developed and maintained a healthcare monitoring system with a mobile app for patients and a web portal for doctors, enabling real-time health tracking and secure communication.
- Designed and enhanced .NET Core Web APIs with role-based authorization (Patient, Doctor, Admin) and integrated push notifications via Firebase Cloud Messaging (FCM).
- Performed database schema updates, EF model changes, and data migrations, along with UI bug fixes and API improvements, to support new features and enhance performance.
- Collaborated with frontend and mobile teams to ensure seamless integration between the React Native app and Web API, improving performance and user experience.

**WISE:** Angular, MS SQL, ASP.NET, Entity Framework, LINQ, Stored Procedures

- Migrated the existing payment gateway to PayaConnect, updating backend services and stored procedures.
- Developed and optimized backend logic, database design, and integration workflows for improved stability.
- Performed bug fixes and enhancements to ensure secure and reliable transaction handling.
- Managed client data processing, ensuring accuracy, security, and seamless payment operations.

**UTE Football:** ASP.NET Core MVC, SQL, Entity Framework, LINQ, HTML, CSS, JavaScript, jQuery

- Developed a full-stack application to manage and calculate football game records, including scores, points, and Strength of Schedule (SOS).
- Implemented a flexible formula module allowing clients to define custom scoring and ranking rules.
- Built scheduling features to organize games based on client preferences and requirements.
- Designed a responsive front-end and optimized user experience across devices.
- Handled the complete development lifecycle independently, from design to deployment.

**Myrtille:** WebForms, MySQL, IIS

- Updated and maintained the web application for RDP connections hosted on IIS.
- Implemented update-checking functionality to ensure application stability and currency.
- Fixed UI bugs to enhance user experience across the platform. Addressed security issues, including SSL/TLS configuration, clickjacking protection, and script injection prevention.