

# Abiram S

+91 7904019654 | [s.abiram24@gmail.com](mailto:s.abiram24@gmail.com) | [LinkedIn](#)

## Objective

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Motivated .NET and Full Stack Developer with strong knowledge in C#, ASP.NET, Angular, and SQL. Eager to build secure, high-performance web applications and contribute to real-world projects while growing within a dynamic development team.

## Technical Skills

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- Strong understanding of OOPS concepts (inheritance, polymorphism, abstraction, and encapsulation) and practical application in C#.
- Proficient in solving complex problems using C# and JavaScript with array, string and numeric operations, optimizing algorithms for performance.
- Advanced skills in SQL, capable of writing complex queries, optimizing database performance, and managing data effectively.
- Extensive experience with ADO.NET in C# for managing database connections, handling transactions, and performing data manipulation.
- Proficient in developing scalable ASP.NET applications, including advanced CRUD operations and implementing features like authentication and role-based access.
- Skilled in HTML5 and CSS3 to design responsive, cross-browser compatible, and modern web pages with aesthetic appeal.
- Experienced in JavaScript for interactive web applications with advanced DOM manipulation, event handling, and form validation
- Proficient in Angular for building Single Page Applications (SPAs) with reusable components, services, and efficient state management.

## Projects

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### Title: School Student Details Management System using ADO.NET

- **Technologies Used:** C#, MSSQL, WinForms
- **Description:** Developed a Windows Forms application to manage school student records, implementing CRUD operations using ADO.NET to interact with a MSSQL Server database.
- **Enhancement:** Enhance the School Student Details Management System by adding user authentication, attendance tracking, and grade management, along with data visualization for better analysis. Implement Angular for dynamic UI, SMS/email notifications, and backup/restore functionality for improved usability and security.

### Title: Employee Management System using ASP.NET Core

- **Technologies Used:** C#, ASP.NET Core, MSSQL, HTML, CSS, Bootstrap
- **Description:** Developed a web-based application to manage employee records, implementing CRUD operation using ASP.NET Core for back-end and SQL Server for database management. The system enables HR manager to store and manage employee data such as personal details, job roles, and salaries.
- **Enhancement:** Enhance the Employee Management System by adding user authentication with role-based access, performance tracking, leave management,

automated email notification for status changes, and a reporting feature to generate employee data in PDF format.

## **Educational Qualification**

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- B.Tech in Biomedical Engineering, SRM Institute of Science and Technology - 2024.
- HSE (12th), Avichi Higher Secondary School - 2020.
- SSLC (10th), Avichi Higher Secondary School - 2018.

## **Certification**

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- .Net Full stack Course at Accord Info Matrix

## **Soft Skills**

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- Logical and analytical thinking for solving coding challenges
- Effective communication in project discussions and team collaboration
- Self-motivated with eagerness to learn and adapt to new technologies
- Time management and ability to meet project deadlines

## **Languages**

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- Tamil - Native
- English - Proficient
- Hindi - Proficient