

# Abdulkalam A

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## Professional Summary

.NET Developer with expertise in web and mobile application development. Skilled in **ASP.NET Core MVC**, **Web API**, **SQL**, **ADO.NET**, and **C#**. Proficient in creating dynamic and responsive interfaces using **Angular**, **TypeScript**, **HTML**, **CSS**, **Bootstrap**, and **JavaScript**. Adept at building scalable and efficient solutions using **.NET Framework** and **.NET Core**.

## Experience

### DOT NET Developer

Afablez Semiconductor Pvt Ltd. | April 2024 – Present

- Develop dynamic and scalable web applications using **ASP.NET Core MVC**, **Web API**, **C#**, **SQL**, **ADO.NET**, **Dapper**, **Entity Framework**, and **LINQ**.
- Build responsive user interfaces using **Angular**, **TypeScript**, **HTML**, **CSS**, **Bootstrap**.
- Maintain and optimize high-performance applications within **Agile (Scrum)** environments using **.NET Framework** and **.NET Core**.

## Projects

### HRMS (Human Resource Management System)

- Developed a web-based HR system for employee management, payroll, attendance, and performance tracking using two technologies.
- Built one version with **ASP.NET Core Web API**, **Dapper**, and **SQL Server**, and another with **.NET Framework**, **SQL Server**, **Knockout.js**, **HTML**, **CSS**, **JavaScript**, and **jQuery**.
- Implemented real-time updates, automated payroll, HR dashboards, and a responsive UI for seamless user experience.

### TDS Software (Tax Deduction at Source)

- Developed a TDS management system for automated tax deduction, compliance filing, and secure record management using ASP.NET Core MVC and SQL Server.
- Implemented real-time validation, error handling, and secure tax data processing using Stored Procedures, Triggers, Functions, and CTEs
- Built a responsive and intuitive user interface using HTML, CSS, jQuery, and Bootstrap for an enhanced user experience.

### ERP Management System

- Developed a comprehensive **ERP Management System** for procurement, vendor management, contract tracking, payroll, and attendance.
- Designed and implemented **ASP.NET Core Web API** with **Entity Framework**, **LINQ**, and **SQL Server** to streamline data processing and workflow automation.
- Built a responsive and interactive **Angular** frontend, ensuring a seamless user experience within an **Agile (Scrum)** development environment.

## Education

Bachelor of Science (BSc) in Computer Science — Graduated 2023

## Technical Skills

- Programming Languages:** C#, JavaScript, TypeScript, SQL
- Web Technologies:** HTML, CSS, AJAX, jQuery, Bootstrap
- Frameworks & Libraries:** ASP.NET Core Web API, ASP.NET Core MVC, Angular 17,
- Databases:** Microsoft SQL Server (MS SQL)
- Technologies:** .NET, Entity Framework, Dapper, RESTful APIs