

## Software Developer

### Summary

**Software Developer with over 2+ years of experience** in creating dynamic, user-friendly web applications across healthcare, eCommerce, educational, and functional domains. Proficient in front-end technologies and .NET frameworks, with strong expertise in database management and multitier architecture. Skilled in the complete SDLC, including the integration of payment gateways, encryption, and secure transactions. Built utilities to read machine data, process it, and store it in databases efficiently. Adept at resolving critical production issues related to database performance, security, and API integrations. Experienced in version control with Git and deployment using FileZilla.

### Skills

- Primary Skills : ASP.NET MVC, ADO.NET, ASP.NET Core, Entity Framework, API Integration, WCF, LINQ
- Core Skills : Information Technology, Software development, Be Able To Work Independently.
- Programming Language : C#
- Scripting Languages : HTML5, CSS, Bootstrap, JavaScript, jQuery
- Database : MS SQL Server
- Cloud Technologies: Azure, GitHub

### Experience

#### Praveetech Private Limited Pune - Nov 2023 to Present

**Project Title:** ABDM Project Integration

**Role:** .Net Full Stack Developer

**Description:** Working on the integration of the Ayushman Bharat Digital Mission (ABDM) API, a flagship initiative by the Government of India to create an integrated digital infrastructure for the healthcare system. Implemented the API using .NET Core, focusing on robust security measures, including encryption techniques to ensure data privacy and integrity. This project plays a crucial role in establishing a secure and efficient digital health ecosystem in India.

**Technologies Used:** C#, ASP.NET Core, MS SQL Server, API, HTML5, CSS, Bootstrap, JavaScript, jQuery.

**Project Title:** ElabAssist

**Role:** Software Developer

**Description:** Developed and enhanced a lab management system focusing on client registration management. Implemented a blocking system to monitor and enforce registration limits based on subscription packages, preventing over-registration. Integrated an email notification system to automate client communication regarding registration statuses and updates.

**Technologies Used:** .NET Framework, MS SQL Server, HTML, CSS, JavaScript, jQuery.

**Project Title:** Corpmain Corp

**Role:** Software Developer

**Description:** Developed a Laboratory Information Management System (LIMS) with a focus on patient management, report generation, and billing workflows.

- Integrated ICICI Bank's PayU payment gateway, ensuring secure transactions through encryption and data serialization.
- Integrated ICICI POS Machine for seamless in-person payment processing, enhancing billing efficiency.
- Addressed critical production issues related to database performance, security, and API integrations.
- Recently integrated RIS with HL7 format to send and read HL7 messages, including a custom utility for processing HL7 data.

**Technologies Used:** C#, ASP.NET, Web APIs, HTML5, CSS, Bootstrap 4, JavaScript, jQuery, Angular.js, MS SQL

**Project Title:** ElabApi

**Role:** Software Developer

**Description:** Developed a high-performance API system using .NET Core to handle large datasets efficiently.

- Implemented asynchronous APIs to improve responsiveness.
- Integrated with MongoDB for data processing.
- Optimized data loading mechanisms to minimize latency and enhance user experience.

**Technologies Used:** .NET Core, MS SQL Server, Asynchronous APIs

## **YSSAS Private Limited Pune(Internship)- Dec 2022 to Nov 2023**

**Project Title:** Social Media Educational Platform

**Role:** .Net Full Stack Developer

**Description:** Enhanced user engagement on the social platform. Ensured secure user registration and login. Added features for example likes, dislikes, posts, comments, share, reply, job opening, and article posting

**Technologies Used:** – C#, MS SQL Server, Web APIs, HTML5, CSS, Bootstrap, JavaScript.

**Project Title:** Batch Management System.

**Role:** .Net Full Stack Developer

**Description:** – The Batch Management System simplifies the administration of educational courses by allowing easy registration for students and trainers, creating and managing batches with schedules, and facilitating communication.

**Technologies Used:** C#, MS SQL Server, Entity Framework, ASP .NET Core, LINQ, HTML, CSS, Bootstrap-5, JavaScript, jQuery

## **Education**

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🎓 Completed Master of Computer Applications (MCA) in 2024 – CGPA: 8.1

🎓 Completed Bachelor of Science in Computer Science (B.Sc. CS) in 2022 – CGPA: 9.24

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