




Jadhav Sumit

Software Engineer

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Profile Summary

Results-driven Software Engineer with 3+ years of experience in .NET technologies (C#, ASP.NET, ASP.NET Core, MVC, WebForms) and modern frontend frameworks (HTML, CSS, JavaScript, jQuery, AngularJS). Experienced in designing, developing, and implementing projects in the fintech and electronic toll collection (ETC) domains. Skilled in collaborating with cross-functional teams to deliver scalable, efficient, and high-quality software solutions. Passionate about staying updated with emerging technologies and building applications that meet both business goals and user expectations.

Education

Bachelor of Computer Science
Punyashlok Ahilyadevi Holkar
University, Solapur
June 2017 - March 2020

Higher Secondary School
New English School & Jr College
Sangola, Solapur
June 2015 - March 2017

Key Skills

- Keeping up-to-date with the latest technologies and trends in .NET development
- Team collaboration and effective communication skills.
- C#, ASP.NET, ASP.NET WebForms, ASP.NET MVC, ASP.NET Core, ADO.Net, SQL Server, Entity Framework, Application Programming Interface (API).
- HTML, CSS, Bootstrap, JavaScript, jQuery, AngularJS.
- Git, GitHub, VS SourceSafe.
- Visual Studio, Visual Studio Code.
- JIRA for Task tracking.

Certificates

- Completed C#, ASP.NET MVC, and SQL Server certification training from Naresh IT, Hyderabad.
- **Microsoft Certified:** Azure Fundamentals (AZ-900).

Professional Experience

KENT ITS (I) PVT LTD

Kothrud, Pune, Maharashtra 411038

Software Engineer (Sep 2022 – Present)

- Developed and maintained web applications using ASP.NET MVC and C#.
- Collaborated with cross-functional teams to gather and analyze project requirements.
- Designed and implemented database structures using SQL Server and Entity Framework.
- Conducted code reviews to ensure code quality and adherence to coding standards.
- Utilized C# and ASP.NET to optimize backend processes, reducing system response time by 20%.

Projects

LSDU (Live Status Display Unit)

- Developed a centralized monitoring system for Plaza's toll booths, providing real-time hardware status, camera feeds, and ETC transaction responses.
- Implemented ASP.NET MVC, C#, and SignalR to deliver live updates and improve system transparency.
- Enhanced toll booth operations by ensuring seamless monitoring, reducing downtime, and improving security.

Tech Stack: ASP.NET MVC/Web API, C#, SignalR, Oracle Database, Windows Service, HTML, CSS, JavaScript, jQuery, Bootstrap.

ETC (Electronic Toll Collection)

- Designed and implemented an automated toll collection system using Windows Forms, C#, Oracle Database, and RFID integration to support real-time transactions.
- Integrated multiple payment modes (RFID tags, mobile applications) to ensure seamless commuter experience.
- Improved toll booth efficiency by reducing transaction time and minimizing traffic congestion.

Tech Stack: ASP.NET MVC/Web API, Windows Forms, C#, Oracle Database, HTML, CSS, JavaScript, jQuery, Bootstrap.

ATMS (Advanced Traffic Management System)

- Developed an intelligent traffic management solution using ASP.NET MVC, C#, and SQL Server for real-time monitoring and adaptive control of traffic signals.
- Integrated data from sensors and cameras to enable dynamic traffic management strategies.
- Improved road efficiency by reducing congestion and enhancing commuter safety.

Tech Stack: ASP.NET MVC/Web API, Windows Services, C#, SQL Server, SignalR, HTML, CSS, JavaScript, jQuery, Bootstrap.

TRW (Transaction Review Module)

- Built an audit management module to streamline toll collection data gathering, audit reporting, and observation tracking.
- Implemented SQL Server, ASP.NET MVC, and Entity Framework to ensure accurate transaction validation and reporting.
- Enhanced toll operation efficiency by providing key performance indicators (KPIs) such as capture rates, classification accuracy, and error detection.

Tech Stack: ASP.NET MVC/Web API, C#, Oracle Database, HTML, CSS, JavaScript, jQuery, Bootstrap.

Personal Projects

Winspare Game App

- Developed an interactive web application using ASP.NET MVC, SignalR, SQL Server, and JavaScript.
- Implemented real-time multiplayer gameplay for Roulette, Classic Dice, and Keno with live updates.
- Enhanced user engagement by ensuring smooth gameplay, responsive UI, and low-latency communication.

Tech Stack: ASP.NET MVC/Web API, C#, SQL Server, HTML, CSS, JavaScript, jQuery, Bootstrap.

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RestoApp (Restaurant Management System)

- Designed and developed a restaurant management system using .NET Core 8, Entity Framework Core, SQL Server.
- Implemented modules for order management, menus, tables, and billing with real-time updates between waiters and chefs.
- Improved restaurant operations by enabling faster order processing, accurate billing, and seamless kitchen communication.

Tech Stack: .NET Core 8, Entity Framework Core, C#, SQL Server, HTML, CSS, JavaScript, jQuery, Bootstrap.

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