

JAY SAVALIYA

Software Developer | .NET Full Stack Developer

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PROFESSIONAL SUMMARY

Full stack .NET developer with 3+ years building and maintaining production web applications. Strong on the backend with C#, ASP.NET, and .NET Core, and on the frontend with React, Next.js, Redux, and TypeScript, backed by SQL Server and MySQL. Recent work covers booking, gift card, and invoicing systems, frontend performance work on a large U.S. government application, and integrating OpenAI and Claude APIs into production workflows.

TECHNICAL SKILLS

Languages: C#, JavaScript, TypeScript, SQL

Frameworks & Libraries: .NET Framework, ASP.NET, .NET Core, MVC, React, Redux, Angular, jQuery, AJAX

Databases: MS SQL Server, MySQL, PostgreSQL, stored procedures, query optimization

AI / LLM: OpenAI API, Claude API, MCP Server

Tools & Platforms: Git, GitHub, Bitbucket, Jira, Docker, release support

PROFESSIONAL EXPERIENCE

CodeQuantum Technologies Pvt. Ltd. — Software Developer (.NET + React)

May 2024 – May 2026

Ahmedabad, Gujarat • Contract-based client engagements

- Build and maintain product-based web applications in C#, .NET Core, and React for retail and enterprise clients.
- Built a booking and scheduling system from the ground up, covering availability, reservations, confirmations, and cancellation handling.
- Developed a gift card module that handles issuance, balance tracking, partial redemption, and expiry rules.
- Built invoicing features including invoice generation, line-item and tax calculation, payment status tracking, and PDF export.
- Integrated OpenAI and Claude APIs into existing workflows for content generation, smarter search, and AI-assisted data processing, and set up an MCP server to connect these tools to internal systems.
- Ran code reviews and kept engineering standards consistent across the team and resolved production issues to keep availability high and downtime low across several enterprise deployments running at the same time.
- Worked closely with QA and stakeholders through testing, issue validation, deployments, and ongoing production support.
- Led frontend development and optimization of a U.S. government web application for client Tyler Technologies, using React.js, Next.js, Redux, and TypeScript.
- Improved that application's performance by around 40% and raised user satisfaction by 30% across more than 10,000 end users, mainly through code splitting, lazy loading, and a responsive design overhaul.
- Helped move older modules to .NET Core to improve performance and make the codebase easier to maintain.

AdiInfi Pvt. Ltd. — .NET + React Intern

Apr 2023 – Apr 2024

Ahmedabad, Gujarat

- Developed and maintained web applications and business features using C#, .NET Framework, .NET Core, ASP.NET, and React.
- Wrote and tuned SQL queries, stored procedures, and functions in MS SQL Server to support application features and data operations.
- Built responsive UI components, forms, and screens with React, HTML5, CSS3, JavaScript, AJAX, and jQuery.
- Took part in analysis, development, testing, and bug fixing alongside cross-functional teams.
- Managed source code in GitHub and tracked tasks and defects in Jira.

EDUCATION

Gandhinagar Institute of Technology — B.E. in Information Technology

Aug 2020 – May 2024

Gandhinagar, Gujarat