# Yash Akhani

Senior Software Engineer | Full-Stack .NET and JavaScript Developer

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## Professional Summary

Full-stack software engineer with experience delivering scalable SaaS platforms, business systems, and customer-facing web applications. Skilled in ASP.NET Core, SQL, Angular, React, and cloud-native tooling, with a focus on clear APIs, reliable background processing, and maintainable product architecture. Experienced collaborating in Agile teams to turn complex workflows into practical software.

## Technical Skills

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|---|---|
| **Backend & Architecture**<br>C#, .NET Core, ASP.NET Core, REST APIs, multi-tenant database architecture, microservices, modular monoliths, vertical slice architecture | **Frontend**<br>Angular, TypeScript, JavaScript, React, Vite, HTML5, CSS3, Tailwind CSS, Bootstrap |
| **Data & Integration**<br>SQL Server, PostgreSQL, MySQL, Redis, RabbitMQ, Hangfire, stored procedures, Postman | **Cloud, DevOps & AI**<br>Docker, Kubernetes, Azure, AWS, Terraform, CI/CD, Git, GitHub, AI-assisted development, LLM integration concepts |

## Professional Experience

### IVTICS IT SOLUTION
**Senior Software Engineer**
Jul 2026 - Present
Ahmedabad, Gujarat

- Design and develop scalable RESTful APIs and backend modules in ASP.NET Core for a multi-tenant SaaS platform.
- Optimize SQL queries and stored procedures to improve reporting accuracy and transaction-processing performance.
- Automate notification and reconciliation workflows using Hangfire background jobs, reducing manual intervention.
- Collaborate with cross-functional Agile teams to deliver features on schedule and resolve production issues efficiently.
- Build and maintain responsive product experiences using React and Vite.

### SOAR TECHNOLOGIES
**Software Engineer**
Nov 2023 - May 2026
Ahmedabad, Gujarat

- Contributed to a machine-learning-focused client project using .NET, React, and PostgreSQL for real-time sensor data processing.
- Developed reusable frontend components and business modules, improving consistency, performance, and usability across the application.
- Delivered Society Management, Content Management, Support, and shared UI modules, including chatbot capabilities for faster user support.

## Selected Projects - SOAR Technologies

**HRMS Software | .NET Core, Angular, SQL**
Built an HR platform covering payroll processing, recruitment pipelines, and employee record management. Designed SQL-backed data models and Angular dashboards to streamline approvals, reporting, and HR workflows.

**Employee Chatbot | .NET, Angular, SQL**
Created an internal chatbot to streamline office communication and speed up answers to routine employee questions. Designed a SQL-backed knowledge base to organize FAQs and support accurate automated responses.

**Project Management System | .NET Core, Angular, SQL**
Developed a Jira/Trello-style workspace for task creation, assignment, and progress tracking. Implemented a drag-and-drop Kanban view with .NET Core APIs and Angular for real-time task updates.

**Society Management System | .NET Core, Angular, SQL**
Built a resident complaint and maintenance-request platform with structured ticketing. Added vendor shortlisting and automated invoicing to streamline service coordination and billing.

## Earlier Experience

**ZETRIXWEB INFOTECH PVT. LTD.**
**iOS Development Intern**

Mar 2022 - Aug 2022
Ahmedabad, Gujarat

- Developed and maintained iOS applications using Swift and Xcode, with responsive UIKit interfaces aligned to Apple Human Interface Guidelines.
- Built hands-on experience with MVC, REST APIs, Core Data, and UIKit.

## Education

**L.J. University**
Bachelor of Engineering, Computer Engineering
2022 - 2025 | CGPA: 7.77

**Government Polytechnic**
Diploma of Engineering, Computer Engineering
2019 - 2022 | CGPA: 8.61

**Ganesh Vidhyamandir**
SSC
71%

**Languages**
English, Hindi, Gujarati

## Professional Development

Building Generative AI-Powered Applications with Python | Back-end Development with .NET | Exploratory Data Analysis for Machine Learning | Algorithmic Thinking | Ethical Hacking Essentials