

# JAIMIN PATEL

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jaiminpatel074

## SKILLS

**Front End Development** | HTML5, CSS3, JavaScript, JQuery, AJAX, Bootstrap, React, Scss, Less, Frontend Magento Theme

**Back End Development** | C#, ASP.NET Core, ASP.NET MVC

**Databases** | SQL Server, Entity Framework Core

**Frameworks** | .NET Core, .NET Framework, Entity Framework, LINQ  
Bootstrap, Tailwind, React

**WebDev Tool** | VS Code, Chrome DevTool, Postman, Netlify, Github

**Soft Skills** | Problem-solving, Strong communication, Time management

Adaptability to learn new technologies

## EDUCATION

**SWAMINARAYAN DHAM INTERNATIONAL SCHOOL**

Science Stream | A - Group

**AHMEDABAD INSTITUTE OF TECHNOLOGY**

BE | Electrical Engineering | Final Year 2021

**Version Up IT Training Institute**

Web Development | Front End

**Duration** : 4 Month

Live Project Training

## KEY PROJECTS

### Hospital Appointment & Patient Management System

**Tech Stack:** ASP.NET MVC · SQL Server · Dapper · Twilio SMS API · jQuery

- Built appointment scheduling engine with conflict detection — handling 500+ bookings daily across 3 branches
- Integrated Twilio SMS API to send automated appointment reminders, reducing no-shows by 28%
- Developed a dynamic report generator allowing admin staff to export patient history and billing data to Excel/PDF
- Optimized Dapper queries on 10M+ record patient database; complex reports now run in under 3 seconds
- Implemented OTP-based patient login via email/SMS for secure self-service appointment booking portal

### Insurance System

**Tech Stack:** ASP.NET Core Web API, Razor Pages, SQL Server, HTML5, CSS3, JavaScript

- Worked on maintenance, debugging, and feature enhancement of an existing pet insurance web application.
- Analyzed existing modules and implemented bug fixes, performance optimization, and UI improvements.
- Added new functionalities such as policy renewal reminders and claim status tracking.
- Collaborated with QA and DevOps teams for testing and deployment in production.
- Followed Agile methodology for task planning, sprint review, and change requests.

### Multi-Tenant CRM System

**Tech Stack:** ASP.NET Core 6 · Entity Framework Core · PostgreSQL · Azure Functions

Built a customer relationship management platform allowing multiple companies to manage leads, customers, follow-ups, and sales pipelines.

- Developed a multi-tenant CRM platform supporting customer management, sales pipelines, quotations, and role-based access control.
- Implemented secure tenant isolation, JWT authentication, and RESTful APIs for scalable enterprise operations.
- Built dashboards and reporting modules for sales performance, lead tracking, and business analytics.
- Optimized database performance and followed Clean Architecture principles for maintainability and scalability.

### ERP Management System

**Tech Stack:** ASP.NET Core MVC, C#, SQL Server, CKEditor, Bootstrap 5

A high-traffic B2C e-commerce backend powering a retail brand with 50,000+ daily orders across web and mobile apps.

- Architected and developed a modular ERP platform that centralized inventory, procurement, sales, finance, and reporting processes.
- Automated key business workflows, reducing manual operations and improving operational efficiency across departments.
- Implemented secure role-based access, audit logging, and real-time reporting to enhance business visibility and decision-making.
- Designed scalable APIs and optimized database operations to support high-volume transactional workloads.

### E-Commerce Order Management Platform

**Tech Stack:** ASP.NET Core 7 · SQL Server · Redis · Azure · Stripe API

A high-traffic B2C e-commerce backend powering a retail brand with 50,000+ daily orders across web and mobile apps.

- Designed and built 18 RESTful API endpoints covering product catalogue, cart, orders, payments, and returns
- Integrated Stripe Payment Gateway for secure checkout — handling ₹2Cr+ in monthly transactions
- Implemented Redis distributed caching for product listings, reducing DB hits by 60% during peak sales
- Built real-time order tracking with SignalR WebSockets; delivery status updated every 30 seconds
- Deployed on Azure App Service with auto-scaling rules; maintained 99.9% uptime over 12 months
- Reduced average API response time from 850ms to 210ms through query optimization and caching strategy

### Inventory & Purchase Order System

**Tech Stack:** ASP.NET Core MVC, Clean Architecture, EPPlus, Repository Pattern, SP.NET Core 8 Web API, C#

Developed a full-featured B2B Inventory & Purchase Order Management System for manufacturing

- Designed and built a multi-role system with 4 access levels — Admin, Purchase Manager, Store Manager, and Staff — using JWT and RBAC
- Integrated Stripe Payment Gateway for secure checkout — handling ₹2Cr+ in monthly transactions
- Built a complete Purchase Order workflow — raise PO → supplier confirmation → goods received → stock updated — with full audit trail
- Built real-time order tracking with SignalR WebSockets; delivery status updated every 30 seconds
- Developed real-time stock level dashboard showing current inventory, reorder points, and low-stock alerts with colour-coded indicators
- Implemented automated low-stock email/SMS alerts using MailKit and Twilio when items fall below minimum threshold

## EXPERIENCE

### Unique IT Solution

Senior Dot Net Developer

Jun 2023 - May 2025

- Built CRUD modules using ASP.NET MVC and Entity Framework for an internal HR management system
- Created SQL Server stored procedures and views to support complex reporting requirements
- Developed reusable Razor components and integrated Bootstrap-based responsive UI
- Fixed 50+ bugs across legacy .NET Framework 4.8 applications during maintenance sprints
- Mentored 2 junior developers on coding standards and .NET Core best practices
- Built JWT-based authentication & role-based authorization, securing 12 internal modules

### Prowse Tech LLP

Jr Developer

Jun 2025 - Dec 2025

- Designed, developed, and deployed enterprise-grade web applications using ASP.NET Core MVC and C#, adhering to clean architecture principles.
- Implemented RESTful APIs with Entity Framework Core, LINQ, and Repository Pattern to ensure scalability and maintainability.
- Integrated client-side technologies such as HTML5, CSS3, JavaScript (ES6), jQuery, and Bootstrap 5 to create dynamic and responsive UIs.
- Improved application performance by optimizing database queries, implementing caching mechanisms, and refactoring legacy code.
- Managed SQL Server databases, including writing complex stored procedures, triggers, and optimizing indexes.
- Followed Agile (Scrum) methodologies for iterative development, sprint planning, and code reviews via Git & GitHub.
- Deployed and maintained applications on IIS Server and coordinated with QA and DevOps teams for smooth production releases.

### Aavitech Solutions

Jr Full Stack Developer

March 2023 - Jun 2025

- Built full stack web applications from scratch covering complete development lifecycle — requirement gathering, database schema design, backend API development, and frontend UI implementation
- Designed and implemented normalized SQL Server database schemas including tables, relationships, constraints, indexes, and stored procedures tailored to each project's business logic
- Built dynamic, responsive user interfaces using HTML5, CSS3, JavaScript, jQuery, Bootstrap 5, and AJAX ensuring seamless cross-device experience
- I Designed complete database schemas from ground up — defined entity relationships, primary/foreign keys, normalisation up to 3NF, and data integrity constraints
- Collaborated in a small team environment taking ownership of complete features end-to-end — from SQL table to UI screen

### Viha Digital Commerce

Frontend Developer

Oct 2022 - March 2023

- Developed and customised responsive Magento 2 themes from scratch using HTML5, CSS3, JavaScript, jQuery, and LESS/SCSS
- Built pixel-perfect frontend interfaces by overriding Magento's native XML layout files, PHTML templates, and block structure
- Created custom Magento child themes following Magento's theme inheritance model to ensure upgrade-safe customisations
- Implemented responsive design principles ensuring cross-browser and cross-device compatibility across all store pages
- Customised key Magento pages including Homepage, Category Listing, Product Detail Page (PDP), Cart, and Checkout UI

## BLOG & WEBSITE

[jaimin047.hashnode.dev](https://jaimin047.hashnode.dev)

[jaiminpatel047.netlify.app](https://jaiminpatel047.netlify.app)

[github.com/jaiminpatel047](https://github.com/jaiminpatel047)

[www.c-sharpcorner.com/members/jaimin-patel44](https://www.c-sharpcorner.com/members/jaimin-patel44)

## CERTIFICATIONS

Web Development (Version Up)

Responsive Web Design Certification  
(freeCodeCamp)

Master Advance Concepts of CSS (codekaro.in)  
Basics for Beginners: Learn C# Fundamentals  
(linkedin)

Electrical Supervisor Licence (Gov of Gujarat)  
Electrical & Electronics Engineering  
(Larsen and Toubro (L&T))

Electrical & Electronics Engineering  
(Quippo Oil and Gas Infrastructure Limited)

## LANGUAGE

Gujarati | Hindi | English