

Yash Parmar

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SUMMARY

Software Developer with 2+ years of experience building enterprise software on ASP.NET Core MVC, .NET 8, and MySQL, and shipping AI-powered B2B SaaS end to end. Currently building two production layers (REST API and MVC web layer) of an Inventory and Operations Management System for hotels and restaurants covering 26 transaction types, 141 screens, and 47 reports. Independently built and deployed Vakoza (vakoza.com), a Meta-verified AI WhatsApp receptionist for Indian clinics running live on Node.js, Supabase, and Railway. Strong with REST APIs, Entity Framework Core, and AI-assisted development workflows.

TECHNICAL SKILLS

Languages and Frameworks: C#, .NET 8, ASP.NET Core MVC, ASP.NET Web API, Entity Framework Core 8, LINQ, JavaScript, Node.js, Express

Frontend: jQuery, Bootstrap, HTML5, CSS3, Razor Views, AJAX, DataTables, Select2, SweetAlert2

Databases: MySQL (schema design, joins), Supabase

APIs and Auth: REST API design, JWT Bearer authentication, OAuth, Swagger/OpenAPI, HTTP proxying, webhooks, Newtonsoft.Json

Reporting: Crystal Reports 13 (parameterized report design, runtime integration, multi-page layouts)

Integrations: WhatsApp Business API, Meta Embedded Signup, Google Gemini API, ElevenLabs Voice AI, Cashfree, Razorpay

Tools and Platforms: Git, GitHub, Visual Studio 2022, Postman, IIS, Railway, Notion

AI-Assisted Workflow: Claude Code, ChatGPT, Gemini, Perplexity, DeepSeek (scoped context engineering, token-efficient prompting, cost optimization)

EXPERIENCE

Software Developer, CSAT Systems Pvt. Ltd.

May 2024 to Present

Delhi, India | Hospitality software product company | Full-time

Inventory and Operations Management System (MMS) for Hotels and Restaurants

.NET 8 | ASP.NET Core MVC | Entity Framework Core 8 | MySQL | Crystal Reports 13 | JWT | REST APIs | jQuery | Bootstrap

- Develop and maintain the MMS_API (REST backend on .NET 8) and MMS_MVC (Razor web layer with HTTP proxy), driving the entire inventory and operations workflow across 100+ files.
- Implemented 26 inventory transaction types end to end, including Purchase Requisition, GRN, Sales Order, Production, Consumption, Internal Transfer, Wastage, and Quality Inspection, with full audit trails and secured endpoints.
- Designed and integrated 47 Crystal Reports covering stock valuation, ledger summaries, supplier-wise reports, pending orders, expiry tracking, and GST tax registers, used by client management as the primary reporting interface.
- Delivered 141 Razor screens across 142 total views, integrating jQuery DataTables, Select2, SweetAlert2, and Bootstrap for a responsive operations UI.
- Implemented FIFO/LIFO lot allocation flows in MMS_API, including lot-split, transfer-out, and receipt logic across the lot master and lot transaction tables, based on the configured costing method per outlet.
- Wired up the GST chain from the MMS API to the core tax service, supporting CGST/SGST/IGST computation across purchase and sales cycles in line with Indian GST filing requirements.
- Integrated JWT Bearer authentication across the API and MVC layers using cookie-forwarded tokens, enforcing authorized multi-outlet access on the endpoints I own.

PROJECTS

Vakoza: AI WhatsApp Receptionist SaaS (vakoza.com)

2026 to Present

Node.js | Express | Supabase (Row Level Security) | Railway | WhatsApp Business API | Meta Embedded Signup | Google Gemini | ElevenLabs | Cashfree | Built AI-first with Claude Code, ChatGPT, and Gemini

- Independently designed, built, and deployed a live multi-tenant B2B SaaS that answers inbound WhatsApp enquiries and books appointments for Indian clinics, owning product, architecture, integrations, and infrastructure end to end. Built entirely through an AI-assisted workflow, orchestrating Claude Code, ChatGPT, and Gemini across architecture, implementation, and code review.
- Integrated the WhatsApp Business API on Meta's official channel under the ISV model, completing Meta Business Verification and shipping Embedded Signup so clients connect existing numbers through Coexistence with no manual setup.
- Composed multiple AI services into one product pipeline: Google Gemini for multilingual conversation logic in Hindi, Hinglish, and English, and ElevenLabs voice AI for spoken interactions, with prompt design and cost control tuned per tenant.
- Implemented multi-tenant isolation with Supabase Row Level Security and webhook-driven Cashfree subscription billing, then ran a full security and architecture review covering secret management, access control, and tenant isolation, remediating findings before launch.

EDUCATION

B.Tech, Computer Science | Graphic Era Hill University, Dehradun

2020 to 2024

Diploma, Computer Science | Subharti University, Meerut

2017 to 2020