

Taxil Prajapati

Full-Stack Developer with AI Integrations

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Portfolio: taxil.online | GitHub: github.com/taxilj | LinkedIn: linkedin.com/in/takshil-prajapati-16bba5298

Open to: Ahmedabad, Gandhinagar, Remote

Professional Summary

Full-stack developer working across Next.js, React, and Node.js, with hands-on experience on a live production ERP — supplier API integrations, SQL Server workflow automation, and RFQ processing. Delivered 15+ paid client website projects end-to-end, from requirements through deployment. Also integrated the Gemini API into an AI-assisted desktop code editor.

Core Skills

Languages: JavaScript, TypeScript, HTML, CSS, SQL

Frontend: React.js, Next.js, Tailwind CSS, jQuery, Responsive Web Design

Backend and APIs: Node.js, Express.js, REST APIs, OAuth2, AJAX, API Integration

Databases: MongoDB, Supabase (PostgreSQL), MySQL, SQL Server, SQL Stored Procedures

Enterprise Technologies: ASP.NET MVC 5, .NET Framework, WCF, IIS, XML-Based SQL Batch Processing

AI and Automation: Gemini API Integration, LLM API Integration, AI-Assisted Code Suggestions, Contextual Prompt Design, n8n Workflow Automation, AI Chatbot Integration, Business-Process Automation

Tools and Deployment: Git, GitHub, Postman, Vercel

CMS and Design: WordPress, Figma, Canva

Professional Experience

Complex Solution — ERP Development & Automation Contributor

2026 – Present

- Maintain and extend a live, in-production ERP system (ASP.NET MVC 5, WCF, SQL Server, IIS) used daily by company staff for supplier sourcing and procurement.
- Built supplier API integrations with Mouser, Digi-Key (OAuth2 client-credentials authentication with token caching), and Element14, including manufacturer part-number search, stock detection, MOQ/SPQ and lead-time handling, and price ranking.
- Automated RFQ pricing workflows: added a supplier-price-fetch action to the RFQ grid that generates ranked supplier-offer lines and updates the RFQ with the best offer, with concurrency safeguards against overwriting newer updates.
- Reworked SQL Server stored procedures for supplier-offer persistence, adding transaction handling, input and ownership validation, and XML-based batch processing to reduce repeated database writes.
- Added reliability safeguards including per-supplier circuit breakers and request concurrency limiting to prevent cascading failures during supplier API outages.
- Building a Gmail-to-RFQ ingestion pipeline (OAuth2 IMAP, Excel attachment parsing, automated RFQ import); core logic complete, final production configuration and end-to-end validation in progress.

Qalam Web Studio — Freelance Web Designer & Full-Stack Developer

2024 – 2026

- Delivered 15+ paid client website projects end-to-end — requirements gathering, design, development, testing, deployment, and hosting.
- Designed and built responsive websites tailored to individual client business requirements.
- Managed direct client communication and revisions throughout each project.
- Supported client acquisition, helping convert website-development opportunities into paid work.

Complex Solution — WordPress Developer

2024 (3-month engagement, final-semester BCA)

- Created and maintained the company WordPress website, including page layouts, content updates, and requested functionality.
- Delivered a complete, functioning site within a fixed academic-term timeline.

Selected Projects

RedSky Placement

- Client website for a private security services business. Live site: redskyplacement.in
- Delivered full-stack website design, development, and deployment based on client requirements.
- Implemented requested business functionality on a live, hosted site.

Tirth Photography

- Client website for a photography business.
- Delivered full-stack website design and development for a photography-portfolio use case.

AI-Powered Desktop Code Editor — MCA Semester 3 Academic Project

- Built using Electron.js, JavaScript, and Node.js.
- Integrated the Gemini API for AI-assisted code suggestions and completions.
- Designed contextual prompts and instructions to improve the relevance of generated code.
- Implemented multi-file project handling, syntax highlighting, and an integrated terminal.

Education

Master of Computer Applications, Ganpat University — 2024–2026 | CGPA: 7.01

Bachelor of Computer Applications, Ganpat University — 2021–2024 | CGPA: 6.45

Portfolio and Links

Portfolio: www.taxil.online

GitHub: github.com/taxilj

LinkedIn: linkedin.com/in/takshil-prajapati-16bba5298