

DHIREN PATEL

Principal Web Solutions Architect

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ABOUT ME

Principal Web Solutions Architect with 12+ years engineering enterprise WordPress, WooCommerce, and AI-integrated platforms for clients across North America, Europe, and the Middle East. Currently lead Curotec's WordPress and eCommerce delivery at 100K+ user scale — shipped 2x performance gains, 99.9% uptime, and CI/CD pipelines that cut deployment errors 70%. Triple-certified by Automattic/WP VIP and OpenAI Partner program (AI Technical, Sales, and Deployment Practitioner). Equally fluent in deep technical architecture and business-level AI solution conversations.

STRENGTHS & SKILLS

Architecture & Leadership Solutions Architecture, Technical Leadership, Distributed Team Management, Project Estimation, Client Requirement Analysis, Agile/Scrum.

WordPress & eCommerce WordPress VIP, Headless WordPress, Custom Plugin/Theme Development, Gutenberg, WooCommerce, REST API, Payment Gateway Integration, Website Migration, WP Engine, Elementor.

AI Integration & Solutions LLM Integration, OpenAI API, RAG Patterns, Workflow Automation (n8n), Prompt Engineering, AI Solution Architecture, AI Deployment.

Core Stack PHP, JavaScript, React, MySQL, Shopify, Tailwind CSS, SASS/LESS, HTML5/CSS3.

Performance, Security & DevOps Core Web Vitals, Web Performance Optimization, OWASP Security, CI/CD, Git/GitHub/Bitbucket, WP-CLI, Composer.

AI-assisted Development Tools Claude Code, OpenAI, GitHub Copilot, Cursor, Windsurf.

Collaboration & Tools Jira, Confluence, Slack, Figma, Adobe XD.

WORK EXPERIENCE

Technical Lead — Curotec, Philadelphia ▪ *SEP 2021 – PRESENT* ▪ *Remote*

- Architect and lead delivery of enterprise WordPress and WooCommerce platforms for North American, European, and Middle Eastern clients — managing a distributed US–India team building high-traffic sites (100K+ users) with PHP, JavaScript, WooCommerce, and third-party API integrations.
- Engineered 2x performance: reduced load times from 5s to 2.5s via caching and CDN optimization while maintaining OWASP Top 10 compliance across advanced WooCommerce platforms.
- Built CI/CD pipelines and led production debugging — cut deployment errors 70% and sustained 99.9% uptime across mission-critical platforms.
- Standardized development processes company-wide through technical specs, training docs, and estimation frameworks; mentored team on WP VIP / Automattic enterprise standards for security, performance, and maintainability.

Full Stack Web Developer — Curotec, Philadelphia ▪ *NOV 2018 – AUG 2021* ▪ *Remote*

- Architected and delivered scalable custom WordPress themes, plugins, and REST API integrations for enterprise clients supporting 100K+ monthly visitors — enabling real-time data synchronization across CRM, payment, and inventory systems.
- Improved Core Web Vitals 35% — reduced average page load times from 4.2s to 2s across client sites.
- Built custom WooCommerce solutions with optimized checkout flows — boosted conversion rates 28%.
- Implemented enterprise-grade security (MFA, data sanitization, encryption) and automated deployments via Git / GitHub Actions — eliminated critical vulnerabilities pre-launch and achieved zero-downtime migrations for sites serving 50K+ daily users.
- Mentored 5+ junior developers through structured code reviews and technical documentation.

Team Lead — Squad Technologies, Ahmedabad ▪ *OCT 2016 – DEC 2018* ▪ *Onsite*

- Architected "Reva" — a proprietary WordPress framework that cut development time 50% across 200+ projects and became the agency's standard codebase for all new client work.
- Led development of industry-specific theme frameworks with marketing and product teams — increased project intake capacity 40%; delivered bespoke themes, plugins, and secure REST API integrations for enterprise platforms.
- Managed 10 developers through code reviews and technical workshops — elevated code quality and grew team capability from front-end-only to full-stack.
- Introduced standardized project estimation framework — improved scoping accuracy 35% and eliminated pre-sales scope creep.
- Achieved 100% on-time delivery across all critical projects; consistently hit 90+ Lighthouse scores by enforcing Core Web Vitals standards across all client builds.

Senior Web Developer — Squad Technologies, Ahmedabad ▪ *DEC 2015 – SEP 2016* ▪ *Onsite*

- Delivered end-to-end WordPress solutions across real estate, healthcare, travel, legal, and eCommerce industries — from discovery to deployment — supporting 50K+ monthly visitors.
- Designed scalable multi-location network architectures and tuned performance via advanced caching and asset optimization — boosted Core Web Vitals from 65 to 92 and maintained 99.9% uptime during peak traffic.
- Built WooCommerce platforms with custom payment gateway integrations — drove 25% average increase in conversion rates.
- Connected third-party APIs and CRM/inventory systems with WordPress front-ends — automated workflows and eliminated manual data entry.

Frontend Engineer — Squad Technologies, Ahmedabad ▪ *OCT 2013 – NOV 2015* ▪ *Onsite*

- Architected a proprietary frontend framework adopted as the company standard — reduced development lifecycles 30%; built responsive SaaS platforms with HTML5, CSS3 (SASS/LESS), Tailwind CSS, and JavaScript with sub-second rendering and cross-browser compatibility.
- Led hybrid mobile development with Ionic, managing the full lifecycle from API integration to App Store and Play Store deployment; implemented RTL Arabic internationalization (i18n) — expanded product reach into the Middle East.

- Increased eCommerce conversion rates 22% through data-driven UI/UX improvements and optimized user journeys.
- Designed structured onboarding program for junior developers — cut ramp-up time 30%.

NOTABLE PROJECTS

Developer Learning Platform — Global enterprise WordPress hosting & services provider

5,000+ active developers ▪ **30K+ monthly pageviews** ▪ **2,000+ new signups/month**

Architected and built a public-facing developer education platform for one of the largest enterprise WordPress hosting companies in the world. Engineered for performance, security, and editorial scale on the client's own VIP infrastructure — leveraged the platform's Enterprise Block Builder framework and integrated Sensei LMS with H5P for rich interactive courseware. Implemented SSO across the broader product ecosystem for seamless user onboarding.

Stack: Enterprise Block Builder, WordPress VIP, React, Sensei LMS, SSO, H5P.

High-Traffic Publishing & Commerce Platform — Independent global economic research firm

800K+ daily pageviews ▪ **1.5M+ on event days**

Architected a public-facing publishing and commerce platform on WP VIP — integrated blog, knowledge center, and storefront for physical goods, digital downloads, and video-on-demand. Designed and built two custom plugins for content protection: an asynchronous watermarking pipeline that personalizes every digital purchase per buyer via PDFRest, plus a companion admin tool for failure recovery on corrupted or undeliverable files. Built a gated event module with TicketSpice email-based ticket verification — paid attendees unlocked event-specific watermarked downloads. Tuned Redis caching and CDN for predictable ~2x traffic surges — sustained sub-2s load times under peak load, zero downtime during event surges, and zero leaked premium content since launch.

Stack: WordPress, WooCommerce, WordPress VIP, Redis, CDN, PDFRest, TicketSpice.

CERTIFICATIONS

- **Advanced Professional WordPress Developer** — 2026 | Automattic
- **WordPress VIP Certification – Architecture and Tooling, Enterprise WordPress Security, & Enterprise WordPress Performance** — 2025 | WordPress VIP
- **OpenAI Partner Certification – AI Technical Practitioner, Codex Practitioner, ChatGPT Deployment Practitioner, API Deployment Practitioner, & AI Sales Practitioner** — 2026 | OpenAI (Partner Program)
- **Google Prompting Essentials** — 2025 | Coursera — Google

EDUCATION

Bachelor of Engineering (B.E.) — Computer Engineering 2009–2013 | Gujarat Technological University (GTU), Gujarat