

# NEEV BHAVSAR

## Lead Full-Stack Developer & Technical Project Lead

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### PROFESSIONAL PROFILE

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Analytical Full-Stack Developer and Technical Project Lead with deep expertise in custom software architectures, relational database engineering, and AI-driven development pipelines. Proficient in Vibe Coding frameworks and prompt optimization to deliver stable, secure, production-grade platforms at 3x faster engineering cycles. Active MSME Digital Lead Engineer managing live deployments for diverse commercial and institutional clients.

### PROFESSIONAL EXPERIENCE

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#### WEBVANTA INNOVATIONS

Oct 2025 – Present

##### Lead Full-Stack Developer & Technical Lead

- ▶ Lead full-lifecycle backend architecture, relational data modeling, and performance tuning across all client ecosystems using AI-assisted rapid prototyping and generative pipelines.
- ▶ Idar Bhavsar Samaj Portal: Bilingual (English/Gujarati) community ecosystem with dynamic directory models, event management, and media streaming components.
- ▶ Kalptaru Ayurveda: Secure multi-clinic portal with clinical confidentiality parameters, dynamic routing maps across Surat branches, and search index optimization.
- ▶ Xenesis 2026 Portal: Automated event registration, developer tracking modules, transactional discount coupons, 100% server availability and zero latency.
- ▶ IShape Technologies: Server reconfiguration and custom .htaccess caching rules to improve asset load times and optimize Core Web Vitals scores.
- ▶ Commerce & Foundations: Shopify storefront for Elegant Style; custom websites for Vishva Kalyan Society, Rotary Club, and Meghdhanush Trust.

### ADVANCED INDEPENDENT TECHNICAL PROJECTS

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#### Z-Axis Atelier — Architecture & Interior Design CMS Portal

##### Lead Full-Stack Developer & System Architect

- ▶ Architected a bespoke full-stack CMS and Client Operations Portal for an architecture and interior design studio — comprising a public portfolio website, secured Admin Console (/admin), and Developer Workspace (/developer).
- ▶ Public website: editorial hero slideshows, multi-stage parallax panels, masonry project portfolio filtered by category, journal/blog engine with read-time calculator, client testimonials moderation, polling-based real-time helpdesk chat, and configurable screensaver mode.
- ▶ Admin CMS console: no-code content editor, enquiry manager, Quotation Builder (custom pricing, digital signatures, print-ready proposals), and Invoice Generator with milestone-based payment tracking (Paid / Partial / Unpaid).
- ▶ Developer workspace: admin role & permission management, SMTP configuration console, access suspension center with 2-second auto-redirect polling, and system audit heatmaps tracking login logs and page access.
- ▶ Autosave Engine (autosave.js + autosave\_api.php) syncing all form states to database drafts every 5 seconds, with strict bypass logic for file-upload metadata to prevent draft corruption.
- ▶ Database: 40+ normalized MySQL/MariaDB tables spanning authentication, CMS content, billing/finance, live chat, and system config. Stack: PHP 7.4–8.2, PDO/MySQLi, Apache/Nginx.

**AI Plagiarism Removal & Analysis Tool**  
*Lead Backend & Model Integration Developer*

- ▶ Full-stack application with deep Ollama LLM backend integrations for semantic rewrites, text normalization, and intelligent plagiarism removal from written content.
- ▶ PDF upload pipeline to extract strings, process plagiarism metrics, and download clean output files; secondary raw-text input mode with instant visual analysis scoring.

**Custom High-Conversion E-Commerce Engine**  
*Full-Stack Engineer — Custom Coded Architecture*

- ▶ Zero-framework custom-coded e-commerce application for commercial products and Instagram boutique listings, with a secure Razorpay Payment Gateway integration for real-time transactions.
- ▶ Shipping calculation engine and automated billing layout that generates itemized PDF invoices instantly upon purchase completion.

**Enterprise Invoice & Management System**  
*Database & Application Developer*

- ▶ Centralized internal invoicing utility with dynamic ledger tracking arrays to automate financial data handling, customer data indexing, and transaction reconciliation workflows.

**Interactive Digital Piano Platform**  
*Frontend Performance Engineer*

- ▶ Browser-based piano application with zero-input-lag audio streaming triggers and edge asset delivery protocols for high-fidelity instantaneous audio playback on mobile and desktop viewports.

TECHNICAL TOOLSET

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|                |                                                                                        |
|----------------|----------------------------------------------------------------------------------------|
| Languages      | HTML5, CSS3, JavaScript, PHP, MySQL                                                    |
| Frameworks     | WordPress, TailwindCSS, Bootstrap, Shopify                                             |
| AI & Paradigms | Vibe Coding, Prompt Engineering, AI Prototyping, Ollama API Integration                |
| Optimization   | Technical SEO, .htaccess Tuning, Core Web Vitals, Razorpay API                         |
| Infrastructure | Apache, Nginx, XAMPP, PHP PDO/MySQLi, DNS Configuration, Cloud Deployment              |
| Practices      | Agile Execution, RESTful API Design, Relational DB Engineering, Live Server Management |

ACADEMIC & QUALIFICATIONS

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**LDRP Institute of Technology and Research**  
*B.E. in Computer Engineering*

Graduating 2027

- ▶ 6th Semester | Cumulative CPI: 5.80 | Current Semester SPI: 6.33
- ▶ Applied Project: Automated institution intake portal framework (internship.webvantaindia.com).

Higher Secondary (12th Science): 54.12% | Secondary School Certificate (10th): 84.00%

KEY INDICATORS & ROLES

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|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Model Pipelines | Proficient in routing natural language inputs to localized Ollama LLM configurations for AI-driven document processing and formatting outputs. |
| Transactional   | Experienced in financial system APIs, Razorpay payment verification hooks, invoice generation pipelines, and web security parameters.          |
| Platform Record | Commended by institutional coordinators for hosting the most robust, zero-downtime platform in festival history.                               |
| Client Rating   | Flawless 5/5 score across all active digital deployments.                                                                                      |
| Roles           | Technical Systems Lead · MSME Digital Lead Engineer · API Infrastructure Specialist                                                            |