

Vaibhav Singh

FULL-STACK SOFTWARE ENGINEER

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SUMMARY

Full-stack software engineer with 5+ years building, modernizing, and shipping production web applications across modern front-end and backend technologies, including React, Next.js, Node.js, and PHP/Laravel, alongside growing hands-on experience with Python and FastAPI. Experienced across front-end development, backend services, REST and GraphQL APIs, databases, automated testing, CI/CD, deployment, and performance optimization.

TECHNICAL SKILLS

- Frontend: React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, SCSS, Bootstrap, jQuery
- Backend & APIs: Node.js, Express.js, Python, FastAPI, PHP, Laravel, REST APIs, GraphQL
- Databases: PostgreSQL, MySQL, MongoDB, Redis
- Cloud & DevOps: Docker, Kubernetes, CI/CD, AWS EC2, GCP, Vercel, Linux
- Platforms & Tooling: WordPress, Headless WordPress, WP Engine, Git, Jest, SuperTest
- Engineering & Performance: AI Automation, Web Performance, Core Web Vitals, SEO

EXPERIENCE

- Web Developer - 1

Daxko

Feb 2025 – Present

Hybrid, India

 - Architect and develop Next.js web applications integrated with headless WordPress using GraphQL and REST APIs, separating content management from front-end delivery for performant, SEO-friendly experiences.
 - Develop custom WordPress plugins that replace manual editorial workflows and extend the CMS for business-specific use cases.
 - Build AI-driven automation pipelines integrated with WordPress to accelerate content production and reduce repetitive operational work.
 - Own CI/CD and release workflows across WP Engine and Vercel, including environment configuration, previews, and production rollouts.
 - Improve performance, reliability, and SEO through Core Web Vitals tuning, caching strategies, and front-end optimization.
- PHP Developer

Mawai Infotech Ltd.

May 2023 – Feb 2025

Noida, Uttar Pradesh

 - Engineered an ERP/POS backend on Laravel and PostgreSQL, profiling slow queries and tuning indexes to support high-volume transactional workloads.
 - Designed versioned RESTful APIs powering Android and iOS clients, with consistent contracts and authentication across platforms.
 - Re-architected reporting modules to handle large-scale data exports efficiently, reducing report generation time on production datasets.
 - Led incremental migration of legacy Laravel modules to a Node.js and React stack, improving scalability and unifying the front-end experience.
- SDE Engineer

Crescere Technologies Pvt. Ltd. (TrulyMadly)

Mar 2022 – Apr 2023

Gurgaon, Haryana

 - Developed and maintained React-based Progressive Web App features supporting responsive mobile experiences and offline-friendly behavior.
 - Authored and debugged Laravel REST APIs, profiling slow endpoints and reducing error rates on critical user flows.
 - Built automated API test suites with Jest and SuperTest and integrated them into CI/CD, catching regressions before production and shortening release cycles.
- Web Designer

Adaan Digital Solutions Pvt. Ltd.

Jul 2021 – Feb 2022

New Delhi, India

 - Built responsive marketing websites with HTML, Bootstrap, and jQuery, ensuring consistent cross-browser and cross-device rendering.
 - Customized WordPress themes and developed interactive JavaScript UI components from Figma designs, optimizing load times through asset optimization and caching.

PROJECTS

- AI Chat App

React frontend with an Express.js backend.

Live Demo • Frontend Code • Backend Code
- Call Center Management App

Built with Laravel and React.

Live Demo • Source Code
- Customer Portal

Built with Laravel 12.

Live Demo • Source Code
- Blog App — Laravel

Built with Laravel 12.

Live Demo • Source Code

EDUCATION

- MBA in Information Technology

Subharti University

2024 – 2026
- Bachelor of Commerce

University of Delhi, Delhi

2017 – 2019

CERTIFICATION

- Full Stack Development

DUCAT