Vishal Sharma

Full-Stack Engineer | Tech Lead

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PROFILE

Full-stack engineer with five years of production experience building web platforms end to end: interfaces, APIs, data models, authentication and deployment. Currently Tech Lead at Vcentrix Services, where I built VCentrix360, an enterprise ERP and HRMS platform of thirteen modules governed by a single role-based permission model. Comfortable owning a product from requirements through to running it in production. Seeking full-stack engineering roles in the EU and open to relocation.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, PHP, HTML, CSS

Frontend: React, Next.js, Redux Toolkit, Tailwind CSS, shadcn/ui, Bootstrap

Backend: Node.js, Express.js, CodeIgniter, REST API design, JWT authentication, RBAC

Databases: MongoDB, Mongoose, MySQL

Infrastructure: Ubuntu VPS, Nginx, PM2, SSL, Git

Integrations: Zoom API, Razorpay, CMS platforms, WordPress migration

PROFESSIONAL EXPERIENCE

Tech Lead

Vcentrix Services Pvt Ltd, Noida, India | 04/2026 - Present

- Built VCentrix360, an enterprise ERP and HRMS platform covering HR and organisational structure, attendance and leave, tasks, expenses and reimbursements, IT assets, staffing, digital marketing operations, CRM, executive analytics and a client portal.
- Designed the role-based permission model governing four organisational roles across thirteen modules, including a client-facing portal scoped to each client's own records.
- Delivered and maintain six brand websites on a shared CMS-driven model, so non-technical teams manage content without developer involvement.
- Define implementation standards and review full-stack features in React and Node.js across the team.
- Deployed and operate the platform on an Ubuntu VPS with Nginx, PM2 and SSL, including production troubleshooting.

Senior Full-Stack Developer

Atrova Digital Pvt Ltd, Noida, India | 11/2025 - 04/2026

- Architected AI Jumble, an AI tools marketplace carrying 5,000+ listings with advanced search, reviews and an admin dashboard with analytics and bulk upload.
- Built FocusAgritech, an agriculture magazine and EdTech platform with courses, events, a job portal and a startup directory.
- Migrated 300+ WordPress posts to MongoDB with automated image handling.
- Designed secure REST APIs with JWT authentication and role-based access control.

Full-Stack Developer (part-time)

BeMedic Academy, Noida, India | 02/2025 - 10/2025

- Developed a learning management system serving hundreds of daily active users in production.
- Integrated the Zoom API for live classes and session recordings.
- Implemented role-based access control for administrators, teachers and students across 500+ users, with batch management and assessments.
- Delivered a React Native companion application for iOS and Android.

Full-Stack Developer
The Royal Avenue (JS Dutta Group), Noida, India | 09/2024 - 03/2025

- Built a luxury travel booking platform with Razorpay payment integration and automated booking confirmations.
- Developed an admin panel for package and booking management.
- Online bookings increased by 40 percent following launch.

Web Developer
HireEd Pvt Ltd, Noida, India | 02/2023 - 09/2024

- Built e-learning platforms integrated with the ExtraaEdge CRM, handling 1,000+ leads per day.
- Reduced delivery time by introducing reusable PHP components and shared patterns.
- Integrated REST APIs for lead management and user tracking.

Frontend Developer
Inmortal Technologies Pvt Ltd, Noida, India | 10/2021 - 02/2023

- Reduced page load times from approximately 4 seconds to under 800 milliseconds on production applications.
- Built responsive interfaces integrated with REST APIs.
- Developed a React admin panel for managing video, blog and user content.

SELECTED PROJECTS

08Flow
Next.js, React, TypeScript, Node.js | 08flow.bigcodeworld.com

- Personal finance and productivity application covering money flows, credit tracking, tasks and weekly recaps. Built, shipped and maintained independently.

MedVantage Solution LLP
React, Node.js, Express.js, MongoDB

- Medical education platform managing enrolment from enquiry to course completion, with a multi-step booking workflow, EMI payment scheduling with automated reminders, and a centralised admin panel.

EDUCATION

Bachelor of Computer Applications
Mangalayatan University, Aligarh, India | 2022 - 2026

LANGUAGES

English - professional working proficiency. Hindi - native.