

VAIBHAV GOSWAMI

MERN FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Full Stack MERN Developer with 3.4 years of experience building scalable web applications using React.js, Next.js, Node.js, Express.js, and MongoDB. Experienced in developing ERP systems, business management platforms, and e-commerce applications from concept to deployment. Skilled in REST API development, database design, performance optimization, and modern frontend development, with a focus on building scalable and maintainable software.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux Toolkit, Zustand, JavaScript, TypeScript, Tailwind CSS, Shadcn UI, TanStack Query, TanStack Table

Backend: Node.js, Express.js, REST APIs, Socket.io, JWT Authentication, OAuth, MVC Architecture

Database: MongoDB, MySQL, Redis

Tools & Deployment: Git, GitHub, Postman, Docker, Dokploy, Vercel, VPS, Firebase, Cloudflare

PROFESSIONAL EXPERIENCE

Full Stack Developer (MERN Stack) | Digicrowd Solution (IT & Digital Marketing)

Jan 2023 - Apr 2026

- Built and maintained **3** business management systems with **43+ core modules** (**18+** School ERP, **15+** Office ERP, **10+** Grocery ERP) using React.js, Next.js, Node.js, Express.js, and MongoDB.
- Designed and developed **200+ REST API endpoints** across **10+ client projects**, including ERP systems, e-commerce platforms, and AI-powered applications.
- Integrated **5 payment gateways** (**Razorpay**, **PhonePe**, **PayU**, **Instamojo**, and **PayGlocal**) to enable secure online transactions.
- Improved API response times through **Redis** caching and database query optimization.
- Implemented technical SEO best practices, including **XML sitemaps**, **robots.txt**, **JSON-LD structured data**, semantic HTML, optimized metadata, and image SEO across production applications.
- Deployed, monitored, and maintained **10+ production applications** on **Linux VPS** using **Dokploy** and **Vercel**.

KEY PROJECTS

AI Mock Interview Platform

[GitHub]

- Developed an AI-powered mock interview platform with speech-to-text, **Gemini API**-generated feedback, multiple interview attempts, progress tracking, performance insights, and candidate rankings.
- Tech Stack:** Next.js, MongoDB, Gemini API, Firebase, Tailwind CSS, Shadcn UI, React Query.

Office Management Software

[Private Repository]

- Built an office management system with **15+ modules** including HR, payroll, attendance, invoicing, project tracking, leave management, and role-based access control.
- Tech Stack:** React.js, Node.js, Express.js, MongoDB, Redis, Shadcn UI, TanStack Query, Material React Table (MRT), MUI.

School ERP System

[Live Link]

- Developed a School ERP with **18+ modules** serving **1,500+ students**, covering admissions, attendance, examinations, fee management, transport, and parent communication.
- Tech Stack:** React.js, Node.js, Express.js, MongoDB, Redis, Shadcn UI, TanStack Query, Material React Table (MRT), MUI.

Expertsofdeals - B2B Marketplace

[Live Link]

- Built a B2B marketplace serving **4,000+ buyers** and **2,000+ suppliers**, supporting **1,000+ product listings**, quotation workflows, business verification, and **200+ paid memberships**.
- Tech Stack:** Next.js, React.js, MongoDB, Redis, Firebase, TanStack Query, Material React Table (MRT), MUI.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science & Engineering

2020 - 2024

Khawaja Moinuddin Chishti Language University, Lucknow, Uttar Pradesh | CGPA: 8.3

LANGUAGES

Hindi - Native | English - Intermediate