

VIKASH SINGHAL

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SUMMARY

MERN Stack Developer with 1.5+ years of experience designing, building, and deploying scalable web applications using React.js, Next.js, Node.js, Express.js, and MongoDB. Skilled in RESTful API development, database design, third-party integrations, and cloud deployment on AWS and Vercel. Delivered production ERP, CMS, and payment platforms that improved operational efficiency for 200+ end users.

SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3
Frontend: React.js, Next.js, Redux Toolkit, Tailwind CSS, ShadCN UI, Vite, Responsive Web Design
Backend: Node.js, Express.js, RESTful API Development, JWT Authentication, API Integration
Database: MongoDB, Mongoose, MongoDB Atlas
Cloud & DevOps: AWS (EC2, S3), Vercel, Docker, PM2, CI/CD
Tools: Git, GitHub, VS Code, Postman, npm, Node-Cron, Nodemailer
Other: MVC Architecture, CRUD Operations, Agile Methodology, Payment Gateway Integration (Cashfree), Google reCAPTCHA v3, jsPDF

EXPERIENCE

MERN Stack Developer, Aarvy Technologies Nov 2024 – Present
Gurgaon, India

- Engineered dynamic, scalable web applications using Next.js, React.js, Node.js, Express.js, and MongoDB, improving performance and user experience.
- Deployed and managed full-stack MERN applications on AWS and Heroku using Docker containers, ensuring high availability.
- Collaborated across front-end and back-end teams to deliver seamless feature integration and faster release cycles.
- Built and maintained RESTful APIs and server-side logic with Node.js, improving application response time and reliability.

Web Developer Intern, Aarvy Technologies Jun 2024 – Aug 2024
Gurgaon, India

- Developed web applications using Next.js and TypeScript, contributing to end-to-end frontend and backend development.
- Debugged and tested web applications, improving functionality and overall user experience.
- Collaborated with cross-functional teams in Agile sprints to clarify requirements and meet project timelines.

PROJECTS

Verdical ERP & Vendor Reward System Jan 2025 – Mar 2026
Next.js, Node.js, MongoDB, Redux Toolkit, AWS S3

- Developed a scalable ERP platform to manage bulk orders, inventory, delivery tracking, and financial operations for 200+ vendors.
- Built a reward system with point-based transactions, voucher management, and QR code redemption.
- Automated MIS reporting and email workflows using Node-Cron and Nodemailer, improving operational efficiency.
- Integrated RESTful APIs, optimized application performance, and managed file storage using AWS S3.

Vishwa Jagriti Mission | vishwajagritimission.org Mar 2025 – Jan 2026
Next.js, Node.js, Express.js, MongoDB, ShadCN UI, Cashfree

- Engineered a config-driven CMS supporting 100+ dynamic page layouts with bilingual (English/Hindi) content management.
- Developed a unified RESTful API to power both web and mobile applications from a single backend.
- Integrated Cashfree recurring payments and built modules for event management, volunteer registration, and welfare programs.
- Improved content management and application scalability by building reusable components and configurable architecture.

EDUCATION

Bachelor of Computer Applications, GLA University April 2024
Mathura, Uttar Pradesh — Full-Stack Web Development, OOP, DBMS, Cloud Deployment, Git/GitHub

LANGUAGES

English (Fluent) | Hindi (Fluent)