

Durgesh Bachhav

Full Stack MERN Developer

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SUMMARY

Full Stack MERN Developer with 2+ years of experience building scalable SaaS, FinTech, E-commerce, Enterprise, and Web3 applications using TypeScript, React.js, Next.js, Node.js, Express.js, MongoDB, MySQL, and Redis. Experienced in developing production-grade APIs, authentication systems, admin dashboards, reporting platforms, background job systems, webhook integrations, and scalable frontend architectures. Strong understanding of scalable application development, API-driven systems, event-driven workflows, Redis caching, queue systems, VPS deployment, Docker, PM2 process management, and cloud-based integrations. Comfortable taking ownership of projects from architecture to deployment while collaborating across fast-paced engineering teams. Skilled in AI-assisted engineering workflows using ChatGPT, Cursor, GitHub Copilot, and Gemini APIs to accelerate development, debugging, optimization, and delivery.

PROFESSIONAL EXPERIENCE

Rwartz Software | Nashik, Full Stack Software Developer 03/2025 – Present | Nashik

- Developed scalable full-stack applications using React.js, Node.js, Express.js, AdonisJS, MongoDB, MySQL, and Redis.
- Designed production-grade REST APIs, authentication systems, RBAC workflows, reporting modules, and webhook integrations.
- Designed queue systems, background jobs, asynchronous workflows, and Redis caching for scalable business operations.
- Worked on blockchain applications, payment gateway integrations, and real-time transaction systems.
- Optimized API performance, database queries, and frontend rendering for production-scale applications.
- Collaborated on scalable architecture decisions, deployment workflows, debugging, and system optimization.
- Led development workflows and major feature implementation for Bajaj Distributor Panel enterprise platform.
- Used AI-assisted development workflows with ChatGPT, Cursor, GitHub Copilot, and Gemini APIs for rapid prototyping and engineering productivity.

Sinns Digital | Nashik, Full Stack Software Developer 03/2024 – 03/2025 | Nashik

- Built complete e-commerce applications with responsive customer and admin panels using React.js and Redux.
- Developed SEO-friendly, mobile-first websites with optimized UI/UX and dynamic content handling.
- Implemented authentication flows, OAuth integrations, image upload systems, and admin management features.
- Delivered 7+ production-ready business websites with focus on responsiveness and performance.

PROJECTS

Bajaj Electricals 03/2025 – Present

- Designed end-to-end distributor management platform using React.js, TypeScript, Node.js, Express.js, MongoDB, and MySQL.
- Designed scalable REST APIs, authentication systems, role-based access control, and reporting workflows for enterprise operations.
- Designed responsive dashboards and operational modules for order management, dealer management, product workflows, and analytics.
- Optimized backend API performance, database queries, and frontend rendering for handling large operational datasets.
- Implemented validation systems, asynchronous workflows, export systems, and scalable state management architectures.
- Collaborated on full-stack architecture decisions, deployment workflows, and production issue debugging.

Web3 Arc Defi 06/2025 – 09/2026

- Developed scalable full-stack crypto transaction workflows using React.js, Node.js, Express.js, MongoDB, and third-party blockchain payment integrations.
- Integrated MoonPay and Transak payment systems with secure backend webhook handling and real-time transaction processing.
- Built responsive transaction dashboards, wallet-based authentication systems, and API-driven crypto workflows.
- Implemented secure backend validation systems, asynchronous transaction handling, and event-driven processing workflows.
- Optimized frontend performance, API communication, and transaction status synchronization for better user experience.
- Worked on scalable frontend architecture, reusable component systems, and backend integration workflows for Web3 applications.

Cursify, Open Source React Cursor Animation Library 12/2024 – Present

- Built scalable React.js and Next.js frontend architecture with reusable animated UI components and responsive interaction systems.
- Optimized rendering performance, component reusability, and browser compatibility across modern frontend environments.
- Developed modular frontend systems with focus on smooth animations, accessibility, responsiveness, and developer experience.
- Optimized component rendering and animations for smooth performance across browsers and devices.
- Wrote clean documentation and examples improving developer onboarding and usability.
- Focused heavily on UI polish, interaction design, responsiveness, and modern frontend workflows.

EDUCATION

Master of Computer Science, Bhonsala Military College, Nashik 06/2022 – 06/2024 | Nashik

Bachelor of Computer Science, KANMS College, Satana 08/2019 – 05/2022 | Satana

SKILLS

Frontend

React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, Zustand, Tailwind CSS, Material UI, HTML5, CSS3, Shadcn UI, React Query

Databases

MongoDB, MySQL, PostgreSQL, Redis, Sequelize, Mongoose

Blockchain & Integrations

Web3, Ethers.js, MoonPay, Transak, Razorpay, Google Vision API

Backend

Node.js, Express.js, AdonisJS, REST APIs, Authentication, RBAC, Webhooks, Queue Systems, Event-Driven Architecture

Cloud & DevOps

Docker, PM2, VPS Deployment, AWS S3, AWS EC2, Nginx, Cloudinary, CI/CD

AI Tools

ChatGPT, Cursor, GitHub Copilot, Gemini APIs