

Hemendra Lalawat

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Summary

Full Stack MERN Developer with 3.7+ years of experience building scalable web applications using React, Next.js, Node.js and MongoDB. Experienced in TypeScript, REST APIs, server-side rendering (Next.js), and cloud deployments on AWS. Delivered end-to-end SaaS features and performance improvements through clean architecture and automation, and integrated GenAI solutions (OpenAI / ChatGPT, Anthropic, DeepSeek) to add conversational and intelligent features. Passionate about building reliable, maintainable systems and shipping product-focused solutions.

Education

Ajeenkya D.Y. Patil University
B. Tech.

2017 - 2021
Pune, Maharashtra

Experience

Catalogus

March 2024 – Present

Software Development Engineer II

Gurugram, Haryana

- Architected and deployed a scalable SaaS platform alongside the CTO, improving operational efficiency by 30% through optimized system design.
- Developed a modular backend with Node.js and TypeScript, boosting maintainability and scalability for future releases by 25%
- Integrated multiple GenAI APIs (ChatGPT, Anthropic, DeepSeek) to automate workflows and enhance product intelligence.
- Led end-to-end development lifecycle, from requirements gathering to deployment on AWS, ensuring high-quality delivery and team collaboration.

Gupshup

Feb 2022 – Aug 2024

Software Solution Engineer

Mumbai, Maharashtra

- Built high-performance chatbots using Node.js and MongoDB, engaging millions of users across major brands.
- Designed robust communication systems using Webhooks and REST APIs, achieving 99.9% uptime for live conversational flows.
- Enhanced user engagement by 20% through optimized conversational logic and real-time analytics integration.

Trolific

July'21 – Feb'22

Founder & Full-Stack Developer

Pune, Maharashtra

- Founded and managed a digital solutions company providing services in **web development** and **social media marketing**.
- Developed and deployed dynamic websites and complex web applications using **WordPress**, **Flask**, and **Python**.
- Delivered end-to-end client solutions, including branding, SEO optimization, and scalable backend systems.
- Collaborated with diverse clients to improve digital presence and business growth through customized technical and marketing strategies.

Projects

Ideacounty | *React.js, Next.js, JavaScript, TypeScript, Node.js* ideacounty.com

- Developed **IdeaCounty**, a platform enabling users to share ideas and receive community feedback, fostering collaboration and innovation.
- Built using the **MERN stack** with **Next.js** and **Designed** and implemented secure user authentication and idea submission workflows, improving platform usability.
- Integrated feedback and commenting features to enhance user engagement and interaction.
- Optimized frontend performance with React and Next.js, ensuring fast and responsive user experience.
- Deployed and maintained the application for reliable accessibility and smooth end-to-end functionality.

- Developed a task management web application with a **Kanban-style board** and intuitive drag-and-drop functionality, enhancing project collaboration and workflow visibility.
- Implemented full **CRUD operations** (Create, Read, Update, Delete) for efficient task lifecycle management.
- Designed and optimized a **PostgreSQL database schema** to ensure data integrity and scalability.
- Engineered a responsive UI with **React.js**, delivering seamless user experience across devices.
- github.com/hkrhemendra/kanban-board

Technical Skills

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, Shadcn UI, React Query, React Table

Backend: Node.js, Express.js, REST APIs, WebSockets, MongoDB, PostgreSQL, Redis

DevOps & Cloud: AWS (EC2, S3), Docker, CI/CD, Nginx, Vercel

AI & Automation: OpenAI (ChatGPT), Anthropic, DeepSeek API Integrations

Tools & Others: Git, Postman, VS Code, Agile Development, API Testing