

RAJVARDHAN JADHAV

Software Developer

Bengaluru, Karnataka

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Professional Summary

Software Developer with experience building and supporting production-grade applications. Strong expertise in Node.js, MongoDB, React, and Next.js with hands-on exposure to Docker, Linux, security, and monitoring tools. Actively involved in development, production support, incident handling, and system stability.

Technical Skills

Frontend: React.js, Next.js, Material UI, Redux, HTML, CSS

Backend: Node.js, Express.js, MongoDB, PostgreSQL, Redis, RabbitMQ, Socket.IO

DevOps and Systems: Docker, Nginx, Linux Shell Scripting, Azure

Security and Monitoring: Web Application Firewall SafeLine, SIEM Wazuh, OWASP Practices

Core Strengths: REST API Development, Microservices, Production Support, Debugging, Performance Optimization

Professional Experience

Health Vectors Private Limited

Software Developer

Aug 2023 – Present

Bengaluru, India

- Refactored legacy backend codebase to modern JavaScript standards, improving application performance and maintainability for high-volume healthcare systems.
- Developed and maintained a PDF report generation service handling thousands of daily requests using Node.js, Express, Puppeteer, and Handlebars.
- Built a centralized notification system for email and SMS delivery using RabbitMQ to process large message volumes reliably.
- Designed and implemented backend services for reminders and alerts using a microservices architecture with Node.js and MongoDB.
- Developed secure internal dashboards using React for medical data validation with role-based access control and audit tracking.
- Implemented SafeLine Web Application Firewall from scratch, configuring reverse proxy rules, SSL handling, and request filtering to protect production applications.
- Deployed and configured Wazuh SIEM from scratch, integrating agents, collecting system and application logs, and supporting security monitoring activities.
- Actively handled production support including server issues, database connectivity problems, application downtime, and log analysis.
- Collaborated closely with QA, DevOps, and product teams to troubleshoot issues and ensure stable production releases.
- Used Docker for containerizing services and supporting consistent deployments across environments.

Projects

Blogify *(Full Stack Blogging Platform)*

Next.js, Redux, Node.js, MongoDB

Live Demo: <https://blogify-six-ruddy.vercel.app>

- Developed a multi-user blogging platform with authentication, authorization, and content management features.
- Optimized database queries and indexes to improve API response times.
- Built a responsive user interface using Next.js and Material UI.

VedMed *(Video Consultation Application)*

Node.js, Express, Socket.IO, HTML, CSS

Live Demo: <https://ved-med-video-call.netlify.app>

- Implemented real-time video calling and chat features for doctor and patient communication.
- Used Socket.IO for real-time messaging and Nodemailer for appointment notifications.
- Designed scheduling workflows to reduce missed appointments.

Education

Masai School

Full Stack Web Development Program

Aug 2022 – Jul 2023

Bengaluru, Karnataka

Annasaheb Dange College of Engineering and Technology

Bachelor of Technology in Aeronautical Engineering

Aug 2018 – Apr 2023

Ashta, Maharashtra