AKSHAY RAM CHAVAN

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PROFILE SUMMARY

Software Engineer – Full Stack with 2+ years of experience building production-grade web applications using **React.js, Vue.js, Node.js, Redux, and REST APIs** in startup and enterprise environments. Improved performance by **cutting API latency by 30%** and **boosting UI responsiveness by 10%**, implemented **JWT/RBAC authentication**, and raised **test coverage to 85%+** using Jest and JUnit. Strong in **MongoDB/PostgreSQL, CI/CD on AWS & Vercel**, resolved **200+ production issues**, and solved **150+ LeetCode problems (4 badges)**.

SKILLS

Frontend: HTML5, CSS3, TailwindCSS, JavaScript (ES6+), React.js, Redux, Vue.js

Backend: Node.js, Express.js, REST APIs, Golang (Basic)

Databases: MongoDB, PostgreSQL, SQL

DevOps & Tools: Git, AWS, Vercel, CI/CD, JBoss, WebLogic

Project Tools: JIRA, SonarQube

Testing: JUnit, Mockito, Jest, JaCoCo, Postman

AI Tools: Cursor, Copilot, ChatGPT, Gemini, Claude, OpenAI APIs

Concepts: DSA, Async Programming, Microservices, Micro-Frontend Architecture

WORK EXPERIENCE

SuperAGI (Bengaluru)   Nov 2025 – Present
Software Development Engineer – 1
– Owned end-to-end development of **WhatsApp campaign creation and analytics modules** for an AI-driven CRM platform using **Vue.js and React.js**.
– Built reusable frontend components using **micro-frontend architecture**, enabling faster feature delivery in a startup environment.
– Implemented advanced **WhatsApp recipient filters** to support dynamic segmentation and targeted campaign execution.
– Introduced list and table **virtualization**, reducing DOM rendering overhead by **60%** for large recipient datasets.
– Designed and implemented a **campaign retry mechanism** to handle failures and improve delivery reliability.

MBB Labs Private Limited (Maybank) (Bengaluru)   Jun 2024 – Nov 2025
Product Engineer
– Delivered full-stack features using **React.js, Spring Boot, and REST APIs** for a large-scale commercial loan application.
– Fixed **200+ production UI issues**, improving stability and cross-browser compatibility across enterprise workflows.
– Owned deployment validation and release verification on **WebLogic Server and JBoss** for enterprise environments.
– Built **3,000+ automated unit tests** to achieve **85%+ coverage** and reduce regression defects.
– Created and maintained project documentation by mapping UI fields to **DB tables, API endpoints, payload schemas, IDs**, and business rules to enable faster debugging and smoother releases.

Opethic Software Solutions LLP (Solapur)   Sept 2023 – Jan 2024
Junior Software Developer
– Built authentication and authorization modules using **Node.js, Express.js, and React.js**, improving onboarding efficiency by 20%.
– Optimized search and filtering using **debouncing techniques**, reducing unnecessary API calls by 30%.
– Implemented **Redux-based state management** for predictable data flow, improving UI responsiveness by 10%.
– Integrated backend APIs with real-time UI updates, increasing user engagement by 25%.

PROJECTS

Rabbit – MERN Stack E-Commerce Application   🌐 Live | Repo
– Built a production-grade MERN e-commerce platform with authentication, order flow, payments, and cloud deployment.
– Implemented **Redux Toolkit** and **JWT-based authentication** for secure and scalable state management.

AI Quick Blog – MERN Stack Blogging Application   🌐 Live | Repo
– Designed and deployed an AI-powered blogging platform using **Google Gemini** for content generation and **ImageKit** for media optimization.
– Built admin dashboards, secure REST APIs, and deployed the application on **Vercel**.

EDUCATION

Dr. Babasaheb Ambedkar Technological University, Lonere
– Bachelor of Technology, Civil Engineering (2018 – 2021) — GPA: 8.88