Akshay Ram Chavan

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TECHNICAL Skills

Frontend: HTML5, CSS3, Tailwind CSS, React.js 18, Redux

Backend: Node.js, Express.js, RESTful APIs Database: MongoDB, PostgreSQL, SQL

DevOps & Tools: Git, AWS, Vercel, JBoss, WebLogic, CI/CD Testing: JUnit 4, Mockito, Jest, JaCoCo, Postman

PROFESSIONAL EXPERIENCE

MBB Labs Private Limited (Maybank)

Product Engineer - Intern

Bengaluru, Karnataka, INDIA Jun 2024 - Present

Project: BEST (Commercial Loan Application System)

- Built **UI** & backend features using **React.js**, **REST APIs**, and **Spring Boot** in **Agile** sprints.
- Resolved **50+ React.js bugs**, improving **stability**, **performance**, and **UX**.
- Managed deployments & validations on WebLogic Server and JBoss.
- Documented backend tables, APIs, and UI mappings for seamless onboarding.
- Wrote 3,000+ JUnit tests, raising coverage to 85%+ with JaCoCo.

Opethic Software Solutions LLP

Junior Software Developer

Solapur, Maharashtra Sept 2023 - Jan 2024

Project: HRMS for Jewellery Shop

- Built auth modules with Node.js, Express.js, React.js, improving onboarding 20%.
- Optimized **search** via **debouncing**, cutting **API calls 30%**.
- Implemented **Redux** for **state management**, boosting app speed **10%**.
- Integrated **product APIs** with **listings & real-time updates**, raising engagement **25**%.

PROJECTS

Rabbit - MERN Stack E-Commerce App

· Live link · Repo link

- Built & deployed full-stack MERN e-commerce app with Tailwind CSS
- Implemented Redux Toolkit + Thunk for state and JWT authentication
- Integrated Cloudinary uploads and Razorpay payments on Vercel

AI Quick Blog - MERN Stack Blogging App

· <u>Live link</u> · <u>Repo link</u>

- Built & deployed AI-powered MERN blog app with Google Gemini & ImageKit
- Implemented admin dashboard, blog CRUD, comments using React, Node.js, Express, MongoDB
- Secured with JWT and deployed on Vercel

Quick Chat – MERN Stack Chat app

· Live link · Repo link

- **Developed** MERN real-time chat app with **Socket.IO** for instant two-way messaging.
- Implemented seamless live delivery via WebSockets without page reload.
- **Deployed** full-stack app on **Vercel** for scalable public access.

ACHIEVEMENTS & CERTIFICATIONS

- Agile Influencer Award: Recognized for leadership, collaboration, and innovation.
- **Best Team of the Sprint:** Awarded for exceptional productivity and teamwork.

Education