AKSHAY RAM CHAVAN

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TECHNICAL SKILLS

Programming Languages:	JavaScript (ES6+), Java (Core Java)
Frontend Development:	HTML, CSS3, Tailwind CSS, GSAP, ScrollTrigger, Locomotive.js
Frameworks/Libraries:	React.js (Hooks, Redux), Node.js, Express.js
Databases:	MongoDB (Aggregation, Indexing, Transactions), SQL (Basics, PostgreSQL)
Microservices & APIs:	RESTful APIs
DevOps & Deployment:	AWS, GitHub Actions, Vercel
Testing:	Jest, JUnit 4, Mockito
Tools & Best Practices:	Git, Postman, ESLint, Prettier, VS Code Extensions

WORK EXPERIENCE

MBB Labs Private Limited (Maybank)   Bengaluru, Karnataka, INDIA
Product Engineer - Intern   Jun 2024 - Present

- Developed and implemented JUnit 4 test cases for the BEST-UAM project from scratch, achieving 82% test coverage with 450+ test cases, while generating a JaCoCo report for detailed coverage analysis.
- Managed deployment and validation of the project in the Dev environment using WebLogic Server and JBoss Server, ensuring seamless installation and configuration based on the Installer Guide.
- Increased test coverage from 0% to 76% by writing 270+ JUnit 4 test cases for the BEST-CRRS module, while automating test coverage tracking using JaCoCo reports.
- Debugged and resolved 50+ React.js bugs of low to medium complexity in the BEST-UI module, leading to improved application stability, UI consistency, and enhanced performance.
- Currently writing 1,200+ JUnit 4 test cases for the BEST_WEB module, improving test coverage from 0% to 56%, with automated JaCoCo report generation for continuous monitoring and quality assurance.

Opethic Software Solutions LLP   Solapur, Maharashtra
Junior Software Developer   Sept 2023 - Jan 2024

- Independently developed the Supervisor/Owner App (17 screens) using Java, XML, and Retrofit, integrating 12+ REST APIs for employee search, sorting, and attendance tracking.
- Designed and implemented the HRMS App UI (22 screens) from scratch, integrating secure authentication with Login, Logout, and Forgot Password APIs.
- Built the Lottery App (5 screens) with end-to-end UI development, integrating 5 APIs and implementing a custom manual keypad feature for enhanced usability.
- Developed 12 out of 34 screens for the Genvios Medical E-Commerce App, handling UI development, feature implementation, and bug fixes to improve functionality.
- Optimized API integrations with Retrofit, ensuring efficient data fetching and improved performance, while following clean architecture principles for maintainable code.

PROJECTS

Professional Portfolio: *Tailwind CSS, React.js, EmailJS*   https://akshay-ram-chavan.vercel.app/
Developed a fully responsive portfolio website with project showcases (GitHub/live demo links),
Email.js-powered contact form, resume download, and social media integration (GitHub, LinkedIn, X) for
seamless user engagement.

AWARDS & RECOGNITION & CERTIFICATES

CERTIFICATE OF RECOGNITION   Meenakshy Iyer
Agile Influencer Award – Maybank (MBB Labs Pvt Ltd) Recognized for exceptional leadership, commitment
to agile values, fostering collaboration, and driving innovation within the organization.   10th of Jan 2025

CERTIFICATE OF APPRECIATION   Gloria Davis
Best Team of the Sprint – Productivity – Maybank (MBB Labs Pvt Ltd) Recognized as part of the
best-performing team for exceptional productivity and collaboration during the sprint.   10th of March 2025

EDUCATION

Dr Babasaheb Ambedkar Technological University, Lonere
B.Tech Civil Engineering *GPA: 8.88*   Aug 2018 - Aug 2021