ATHARVA HANKARE

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EDUCATION

Northeastern University, Boston — **Expected May, 2026**
Master of Science in Computer Software Engineering — 3.70 / 4.00

Ramrao Adik Institute of Technology, Mumbai — **May, 2022**
Bachelor of Engineering in Computer Engineering — 3.62 / 4.00

SKILLS

Frontend: React, Next.js, JavaScript (ES6+), TypeScript, Redux, Tailwind CSS
Backend: Java (Spring Boot, Spring MVC), Hibernate, Kotlin, RESTful APIs, Microservices Architecture
Databases: MySQL, PostgreSQL, MongoDB
Cloud/DevOps: AWS (EC2, S3, Lambda, RDS, ECS), Docker, Jenkins (CI/CD), GitHub Actions
Tools: JUnit, Postman, Git, JIRA, Figma

EXPERIENCE

LTIMindtree — **Mumbai, India**
Senior Software Engineer — Sep 2022 – Jun 2024

- Spearheaded cross-functional initiative to architect a secure Chatbot API with Spring Boot and OAuth2 for Mercer Inc. reducing user query resolution time by 15%
- Collaborated with product and QA teams to streamline payment workflows, increasing token generation efficiency by 30% and reducing processing time by 25%.
- Engineered RESTful APIs with Spring Boot and Hibernate, reducing system latency by 40% via caching and asynchronous processing and validated reliability using JUnit Tests
- Reduced individual API calls by implementing batch processing with Cybersource, accelerating transaction speed by 25% and enhancing system performance.
- Engineered an internal CDOM framework using React and Spring Boot to enable dynamic form integration and user data retrieval, driving a 20% increase in user engagement
- Collaborated with DevOps teams to deploy containerized microservices on AWS, utilizing RDS for scalable database management and S3 for secure, durable file storage

Software Engineer Intern — Jun 2022 – Sep 2022

- Directed a 4-member team to deliver a Spring Boot–React web app reducing turnaround time by 20%, following SDLC best practices and ensuring seamless cross-functional execution
- Facilitated 6+ sprint planning sessions and 10+ code reviews using Agile and JUnit, boosting team velocity by 30% and achieving 95% unit test coverage
- Collaborated with senior backend engineers to implement query optimization and caching with Hibernate, improving API response time by 40%

PROJECTS

TalentCove | *Spring Boot, React, TypeScript, Tailwind CSS, MongoDB* — **Jan 2025**

- Developed a scalable talent management platform, integrating Spring Security (OAuth2, RBAC) for secure authentication and access control.
- Engineered a responsive and accessible UI with Mantine, Tailwind CSS, and Tabler Icons, enhancing user experience.
- Optimized frontend-backend communication with React Router DOM and RESTful APIs, ensuring seamless navigation and fast data retrieval.

TripSync | *Java, Spring Boot, React.js, TypeScript, MySQL* — **Dec 2024**

- Built a full-stack travel itinerary management platform using React, Spring Boot, and MySQL, enhancing the user experience for organizing and managing trips.
- Designed and implemented features to log trips, track activities, and manage accommodations through a clean, intuitive interface.
- Improved backend efficiency and scalability by integrating Spring Data JPA, Hibernate, and managing builds with Maven.