ATHARVA HANKARE

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EDUCATION

Northeastern University, Boston MA   Expected May 2026
Master of Science in Computer Software Engineering   3.70 / 4.00
Relevant Coursework: Object Oriented Design, Data Management and Database Design, Enterprise Software Design

Mumbai University, Mumbai INDIA   May 2022
Bachelor of Engineering in Computer Engineering   3.62 / 4.00
Relevant Coursework: Analysis of Algorithms, Distributed Computing, Cryptography and System Security

SKILLS

Languages: Java, JavaScript, TypeScript, Kotlin, SQL
Tech/Frameworks: Spring Boot, Spring MVC, React, Hibernate, OAuth2, JUnit, Material UI
Tools: AWS, Jenkins (CI/CD), Docker, Apache Maven, Linux
Certifications: AWS Cloud Practitioner

EXPERIENCE

LTIMindtree | Mumbai, INDIA   September 2022 – June 2024
Senior Software Engineer
- Collaborated with cross-functional teams for a Fortune 500 insurance client to develop a secure ChatBot API using Spring Boot, Spring MVC, Spring Security and OAuth2, implementing role-based access control and reducing query resolution time by 35%.
- Analyzed and resolved inefficiencies in payment workflows using Cybersource API, implementing batch job solutions that increased payment token efficiency by 30% and reduced processing time by 25%, streamlining payment operations.
- Developed high-performance RESTful APIs with Spring Boot, Spring Data JPA, and Hibernate, utilizing query optimization, caching, and asynchronous processing, reducing data retrieval time by 40% and validated reliability using JUnit tests.
- Designed and implemented a dynamic React frontend integrated with a Spring Boot backend, managed with Maven and automated through Jenkins, leading to a 20% increase in user engagement and improved system efficiency.
- Deployed microservices on AWS, utilizing AWS RDS for database management and S3 for secure file storage, improving system scalability and reliability.

Software Engineer Intern   June 2022 – September 2022
- Led a high-performing team to develop and deliver a project, utilizing Spring Boot, Spring MVC, and React, while adhering to rigorous SDLC practices and ensuring on-time delivery.
- Facilitated sprint planning and code reviews, utilized tools like JUnit for unit testing, ensuring high code quality, fostering team collaboration, and refining analytical skills.
- Collaborated on performance optimization initiatives, implementing query optimization and caching mechanisms with Hibernate and Spring Data JPA, resulting in significant improvements in system efficiency.
- Enhanced technical expertise during the training phase by mastering Spring Data JPA, Hibernate, and AWS, and fostering cross-functional communication, resulting in improved problem-solving capabilities and team synergy.

PROJECTS

TalentCove   January 2024
- Built a scalable talent management platform using React, TypeScript, and Spring Boot, with secure backend services powered by Spring Security featuring OAuth2 and role-based access control.
- Designed and implemented a responsive UI leveraging Mantine, Tailwind CSS, and UIColors, enhancing user experience with Tabler Icons and Google Fonts.
- Integrated seamless navigation and RESTful APIs, utilizing React Router DOM for smooth client-side routing and ensuring efficient frontend-backend communication.

Expense Tracker   April 2022
- Developed a user-friendly web application using React.js and Material UI to help users track and manage their income and expenses, featuring dynamic Chart.js visualizations for intuitive financial insights.
- Enhanced accessibility and interactivity by integrating the Speechly API for push-to-talk commands, enabling seamless user interaction and catering to diverse user needs.