

Professional Summary

Results-driven Software Engineer with over 2 years of experience in backend and frontend development, specializing in React, REST APIs, and SQL databases. Skilled in designing and optimizing performance-sensitive applications to deliver fast, scalable solutions. Proficient in building React-based UIs, implementing performance optimization techniques, and utilizing Agile methodologies to ensure iterative, high-quality product delivery. Passionate about collaborating with cross-functional teams to build user-centric applications, drive system improvements, and enhance overall application performance. Currently pursuing a Master’s degree in Applied Computer Science, seeking internship opportunities to apply my technical expertise and continuous learning mindset to contribute to innovative software engineering projects.

Work Experience

Simform Solutions	Dec 2021 - Nov 2023
Software Engineer	Ahmedabad, India
<ul style="list-style-type: none">Optimized API performance in web applications by implementing caching, query handling, and load balancing techniques, reducing response times by 35%, which led to faster page loads and an improved user experience.Improved integration of ReactJS frontend with backend services by optimizing complex SQL queries and utilizing caching strategies, reducing database query times by 30% and enhancing overall web application performance.Developed and automated CI/CD pipelines with GitHub Actions and GitLab CI for web application deployment, reducing deployment time by 50% and enabling faster, smoother releases for the web app.Identified and resolved production issues affecting web applications by using log analysis, tracing, and debugging, ensuring high availability and minimal downtime for users accessing the platform.Implemented unit and integration testing for web applications using JUnit, Mockito, and Cypress, improving the stability of the app and reducing production defects by 60%.Designed and optimized data pipelines to handle structured and unstructured data (CSV, JSON, REST APIs) for web applications, reducing processing overhead by 40% and improving data handling for web pages.Refactored legacy web application code to improve maintainability and performance, reducing bugs by 40% and enhancing the overall reliability and responsiveness of the application.Researched and experimented with emerging web development technologies, integrating cloud-native services like AWS Lambda and Aurora to optimize both frontend and backend performance for scalable web applications.Collaborated with UI/UX designers and cross-functional teams to develop React-based user interfaces, enhancing the responsiveness, usability, and accessibility of the web application and boosting user satisfaction.Participated in code reviews and mentored junior developers on best practices for frontend and backend web development, improving code quality by 75% and ensuring maintainability of the web application.	

Technical Skills

Programming: JavaScript, TypeScript, Java, Kotlin, Swift, Python, C++, Data structures and Algorithms
Frontend: ReactJS, Angular, Vue (basic), HTML5, CSS3, Bootstrap, TailwindCSS, Wordpress
Backend: Node.js, Spring Boot, REST APIs, Express.js
Databases: MySQL, PostgreSQL, MongoDB
DevOps & Cloud: Docker, Kubernetes, AWS, Azure, GCP, CI/CD
Testing & Tools: JUnit, Cypress, Postman, Git, GitHub, GitLab CI
Soft skills: Strong communication, Problem solving, Teamwork and collaboration, Observability, Analytical, Critical thinking, Self-motivated, Ability to learn continuously

Education

Dalhousie University	Jan 2024 - Sep 2025
Master of Applied Computer Science (Co-op Candidate) GPA: 4.07/4.3	Halifax, Canada
Charusat University	Jun 2018 - Apr 2022
Bachelor of Computer Engineering GPA: 8.7/10	Gujarat, India

Projects

ServiceHub Source Code	ReactJS Spring Boot (JAVA) MySQL
<ul style="list-style-type: none">Developed a scalable web application using ReactJS and Spring Boot, optimizing frontend performance by 40% through modular UI components and enhancing user experience.Applied Object-Oriented Programming (OOP) principles to design maintainable backend systems, achieving 99.9% uptime for over 1,000 active users.Implemented RESTful APIs to enable seamless communication between the frontend and backend. Implemented JSON and XML parsing for seamless data exchange.	
BidWise	Angular Spring Boot (JAVA) Typescript MySQL TDD Stomp Socket
<ul style="list-style-type: none">Designed and developed an online live auction application using Spring Boot allowing users to participate in live auction and bid on the listed items also allowing them to add items for auction selecting time of their choice, integrating Stripe for payments and Stomp to create socket channel for continuous bidding by users.Followed SDLC and implemented JWT tokens for secure and efficient REST API request authorization. Automated the deployment process with CI/CD pipeline using GitLab CI, streamlining code integration, testing, and deployment across multiple environments.Leveraged Angular’s modular design to build a structured and maintainable front end and integrated JWT authentication within Angular’s HTTP interceptors to manage secure API requests seamlessly.	