

## 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"><li>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.</li><li>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.</li><li>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.</li><li>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.</li><li>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%.</li><li>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.</li><li>Refactored legacy web application code to improve maintainability and performance, reducing bugs by 40% and enhancing the overall reliability and responsiveness of the application.</li><li>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.</li><li>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.</li><li>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.</li></ul>	

## Technical Skills

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

## Education

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

## Projects

ServiceHub   Source Code	ReactJS   Spring Boot (JAVA)   MySQL
<ul style="list-style-type: none"><li>Developed a scalable web application using ReactJS, implementing modular UI components for a seamless user experience. Integrated lazy loading and performance optimizations, reducing page load time by 40%.</li><li>Applied Object-Oriented Programming principles (e.g., classes, objects, inheritance) to design modular and reusable code for the backend, ensuring maintainability and scalability.</li><li>Architected backend using Java Spring Boot and integrated it with a ReactJS frontend, achieving 99.9% uptime and enabling seamless real-time interactions among over 1,000 active users.</li><li>Documented backend architecture, API endpoints, and database schema, improving the maintainability and scalability of the application and ensuring smooth collaboration with team members.</li></ul>	
TaskFlow   Company Project	Angular   .NET   SQL Server
<ul style="list-style-type: none"><li>Developed a task management web application using Angular &amp; .NET, enhancing team collaboration and productivity.</li><li>Designed an interactive drag-and-drop Kanban board, improving task visibility and workflow efficiency.</li><li>Built a secure authentication system with JWT, ensuring role-based access control for different user types.</li><li>Integrated SQL Server as the database, optimizing query performance and reducing data retrieval time by 30%.</li><li>Implemented real-time updates using WebSockets, allowing users to see changes instantly across multiple devices.</li></ul>	