

VRAJ SHAH

📞 (902) 994-1436 ✉️ shahvraj2016@gmail.com 🔗 [linkedin.com/in/vraj-shah](https://www.linkedin.com/in/vraj-shah) 🌐 github.com/shah-vraj 📁 [portfolio](#) 📖 [Blog](#)

Professional Summary

Results-oriented software developer with 2 years of experience designing and delivering secure, scalable applications. Proficient in Kotlin, Spring Boot, and backend system architecture. Adept at contributing to cross-functional agile teams and driving innovative solutions to production while embracing continuous learning.

Education

Dalhousie University

Master of Applied Computer Science — GPA: 4.07/4.3

Jan 2024 - Sep 2025

Halifax, Canada

Charusat University

Bachelor of Computer Engineering — GPA: 8.7/10

Jun 2018 - Apr 2022

Gujarat, India

Work Experience

Simform Solutions

Dec 2021 - Nov 2023

Software Engineer

Ahmedabad, India

- Designed and implemented complete software solutions from initial idea to production release, delivering customer-facing mobile and SaaS applications achieving a 40% performance boost through optimized code structures while adhering to SDLC principles.
- Collaborated closely with cross-functional teams including backend engineers, designers, and QA to deliver high-quality mobile solutions aligned with customer needs, and delivered features on time by applying continuous iteration, code reviews and test-driven development strategies.
- Contributed to system design and architectural discussions, proposing and implementing scalable and fault-tolerant backend services using Spring Boot and Kotlin, optimizing system efficiency by 40% and resolving critical production issues through innovative solutions.
- Developed responsive web and mobile applications using Java, Kotlin, Swift, React, and Node.js, integrating APIs to ensure real-time data processing and high availability.
- Led code reviews, promoted best coding practices, and encouraged knowledge sharing to foster a culture of continuous improvement, reducing technical debt by 40%.
- Investigated and resolved complex production defects, reducing issue turnaround time by 30% and improved test coverage by 25% through automated test cases, enhancing product stability.

Projects

ServiceHub | [Source Code](#)

ReactJS | Spring Boot (JAVA) | MySQL

- Developed a scalable web application connecting service providers and requesters, achieving a 20% increase in user engagement through secure and scalable contract management system and streamlined service workflows.
- Architected a robust backend using Java Spring Boot and ReactJS, optimizing data workflows with MySQL achieving 99.9% uptime while facilitating real-time interactions and caching strategies to enhance application performance by 30%

K8s Microservices | [Source Code](#)

Spring Boot (Kotlin) | Kubernetes | Docker | CloudBuild

- Implemented a Kubernetes-based microservices architecture with two Spring Boot containers, enabling seamless communication between public-facing and internal services.
- Configured a Kubernetes-based microservices architecture, ensuring high availability and automated deployments, reducing configuration time by 30% through Docker and Kubernetes.

Technical Skills

Programming languages: C, C++, Java, Kotlin, Swift, JavaScript, Python, Go

Frontend Technologies: HTML, CSS, ReactJS, Bootstrap, TailwindCSS

Backend Technologies: Spring Boot (Java or Kotlin), Node.js, RESTful APIs, Redis, Elasticsearch, Ruby on Rails

Cloud & DevOps: AWS, Azure, Google Cloud Platform (GCP), Firebase, CI/CD Pipelines, Docker, Kubernetes, CloudBuild

Databases: SQLite, MySQL(SQL), MongoDB(NoSQL), DynamoDB, Redis, Elasticsearch, Room, Realm

Version Control & Collaboration: Git (GitHub, GitLab, BitBucket, Azure), JIRA, ZOHO

Programming Fundamentals: Data Structures and Algorithms (DSA), Multi-threading, Test driven development

Soft Skills: Collaboration, Effective communication, Problem solving, Code reviews, Agile development