Vraj Shah

📞 +19029941436 ✉ shahvraj2016@gmail.com in linkedin.com/in/vraj-shah ⌂ github.com/shah-vraj 💼 portfolio 📖 Blog

Professional Summary

Mobile and Software Developer with **2+ years of experience** creating secure, scalable **native Android and iOS applications** using **Kotlin, Jetpack Compose, and Swift**. Adept at building customer-facing features and collaborating across teams to deliver robust, user-centric products. Experienced in **implementing clean, maintainable architectures (MVVM**, Clean Architecture) and leveraging cloud services for scalable backend solutions. Passionate about secure coding**, full-stack development**, and creating impactful solutions that meet customer needs.

Education

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

Work Experience

Simform Solutions	**Dec 2021 - Nov 2023**
Software Engineer	*Ahmedabad, India*

- Boosted **app performance by 40%** by optimizing code structures and adopting best practices for memory management, leading to smoother user interactions and increased app stability and security.
- Enhanced project **scalability** and **maintainability by 30%** by implementing MVVM and Clean Architecture patterns, enabling seamless feature rollouts and easier onboarding for new developers.
- Spearheaded the development of 10+ reusable components by standardizing UI and backend interactions, **accelerating delivery timelines by 30%** and improving code reliability across multiple projects.
- Developed and maintained RESTful backend services using **Spring Boot (Kotlin) and MongoDB**, ensuring secure, scalable data handling.
- **Reduced code defects by 75%** by conducting thorough code reviews, establishing coding guidelines, and ensuring adherence to CI/CD best practices using Jenkins and GitLab pipelines.
- **Collaborated with cross-functional teams**, including Product, UI/UX, and Backend Development, to deliver customer-centric solutions that **increased retention by 20%**.
- Cultivated a knowledge-sharing culture by mentoring junior developers and leading technical sessions, fostering a **20% improvement in development efficiency across teams**.

Projects

SpendWise | *APK* | *Source Code*   **Android (Kotlin - Jetpack Compose) | Room Database**

- Achieved a **95% user satisfaction rate** by developing an secure expense-tracking mobile app that provided actionable financial insights through a seamless user interface and encrypted data storage using Room Database.
- Enhanced **user experience** and increased **feature adoption by 20%** by collaborating with designers to fine-tune UI/UX elements based on extensive user feedback.

Habit | *APK* | *Source Code*   **Android (Kotlin - XML) | Spring Boot (Kotlin) | MongoDb**

- **Boosted user engagement by 40%** by creating an intuitive habit-tracking app with secure real-time synchronization powered by Spring Boot backend and MongoDB.
- **Enhanced application security and data reliability** by implementing secure backend protocols and robust storage mechanisms, ensuring a frictionless user experience across multiple devices.

Technical Skills

Mobile Development: Android (Java, Kotlin, XML, Jetpack Compose), iOS (Swift, Storyboard, SwiftUI)

Frontend Technologies: HTML, CSS, JavaScript, React.js, TypeScript, JavaScript, Bootstrap, TailwindCSS

Backend Technologies: Spring Boot (Java/Kotlin), Node.js, RESTful APIs

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

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

Programming Fundamentals: Data Structures and Algorithms, Multi-threading, Coroutines, Test-Driven Development

Soft Skills: Strong Communication, Team Collaboration, Quick learner, Active listener, Adaptable