






VRAJ SHAH

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Professional Summary

Mobile Application Developer with 2+ years of experience building scalable and polished native Android apps using **Kotlin, Jetpack Compose, and Swift**. Skilled in collaborating with **cross-functional teams** to deliver user-centric applications, and eager to contribute to product development while solving challenging problems. **Passionate about continuous learning**, taking ownership of projects, and creating high-quality, well-documented code that enhances user experiences and drives business outcomes.

Work Experience

Simform Solutions

Dec 2021 - Nov 2023

Software Engineer | Mobile Application Developer

Ahmedabad, India

- **Enhanced app performance by 40%** by optimizing code structures and implementing best practices for memory management, resulting in smoother user interactions and improved app stability.
- **Increased project scalability by 30%** by adopting MVVM and Clean Architecture patterns, enabling smoother feature rollouts and faster onboarding of new developers.
- **Boosted delivery timelines by 30%** by developing 10+ reusable UI and backend components, standardizing code and accelerating project completion across teams.
- **Expanded app functionality and engagement by 20%** by integrating 5+ third-party SDKs and APIs, including Stripe and IoT services, enhancing user interaction and retention.
- **Improved code quality by 75%** by establishing coding guidelines and conducting thorough code reviews, which led to reduced defects and ensured CI/CD best practices were followed.
- **Reduced crash rates by 35%** by integrating Firebase Crashlytics for detailed error reporting and debugging, resulting in higher app stability and improved app-store ratings.
- Fostered a collaborative learning environment by mentoring junior developers and leading technical sessions, **improving team development efficiency by 20%**.

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

Projects

SpendWise | *APK* | *Source Code*

Android (Kotlin | Jetpack Compose) | Room Database

- **Achieved 95% user satisfaction** by developing an expense-tracking app with a seamless user interface and encrypted data storage via Room Database, allowing users to track finances securely.
- **Increased feature adoption by 20%** by refining UI/UX design in collaboration with designers, leading to a more intuitive experience based on user feedback.

Habit | *APK* | *Source Code*

Android (Kotlin | XML) | Spring Boot (Kotlin) | MongoDB

- **Boosted user engagement by 40%** by building a habit-tracking app with real-time synchronization and secure data storage, ensuring a smooth experience across devices.
- **Enhanced app security by 30%** by implementing secure backend protocols and ensuring data reliability, leading to increased trust in the app's performance and security.

Technical Skills

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

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

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

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

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

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

Soft Skills: Strong Communication, Team Collaboration, Quick Learner, Adaptable