Vraj Shah

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Technical Skills

Android Development: Java, Kotlin, Jetpack Compose, XML, Hilt, MVVM, LiveData, Android Studio

API & Networking: RESTful APIs, Retrofit, OkHttp, JSON Parsing

Cloud & DevOps: Firebase, AWS, CI/CD Pipelines, GitHub Actions, GitLab CI/CD

Testing & Debugging: JUnit, Mockito, Espresso, Firebase Crashlytics

Tools & Version Control: Git, GitHub, Bitbucket, Jira

Other Skills: Mobile UI/UX (Figma), Coroutines, RxJava, Dagger, WorkManager, Best Practices, TDD

Soft Skills: Strong communication, Problem-solving, Teamwork and collaboration, Adaptability, Attention to detail, Critical thinking, Time management, Proactive learning and knowledge sharing

Work Experience

Simform Solutions   **Dec 2021 - Nov 2023**
Software Engineer | Mobile Application Developer   *Ahmedabad, India*

- **Developed and maintained native Android applications** and **optimized app performance by 40%** through efficient memory management techniques, resulting in smoother user interactions and improved app stability.
- **Enhanced REST API integration** by optimizing JSON parsing and implementing efficient caching strategies, improving API response times by 30%.
- **Enhanced project scalability by 30%** by implementing **MVVM and Clean Architecture**, ensuring maintainable and modular code for seamless feature rollouts, and faster onboarding of new developers.
- **Accelerated delivery timelines by 30%** by creating 10+ **reusable UI and backend components**, standardizing codebases across multiple cross-functional teams.
- **Increased user engagement by 20%** by integrating 5+ **third-party SDKs**, including Stripe and IoT services, leading to higher retention rates.
- **Participated in code reviews, mentored junior developers**, and ensured adherence to best practices for cleaner, more maintainable code which **improved code quality by 75%**
- **Reduced app crash rates by 35%** by integrating **Firebase Crashlytics** for efficient debugging and error tracking, leading to improved app stability and higher app-store ratings.
- **Collaborated with cross-functional teams** to design and implement efficient UI/UX workflows, increasing user engagement by 20%.
- **Delivered multiple knowledge sharing sessions** such as "**Mastering GIT for daily operations**", "**Best practices on using ContentResolver for media**", and few more.

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.