# Jeet Patel

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### **S**UMMARY

Experienced Android Developer with three years of hands-on expertise across diverse industries. Proficient in spearheading the design, development, and deployment of mobile applications, consistently exceeding project timelines. Committed to leveraging expertise to create dynamic apps that enhance user experiences within the Android ecosystem.

### **EXPERIENCE**

Android Developer Dec 2019 – Apr 2021

Beknown Enterprise

Surat, India

- · Spearheaded the development of the company's flagship Android app, FoodChow, from conception to launch.
- Successfully implemented complex features such as offline functionality by using SQLite, real-time data synchronization by using Coroutines, and personalized user experiences.
- Optimized app performance to reduce load times by 30% and improve user satisfaction.

**Android Developer Intern** 

Apr 2019 - Jul 2019

Deskcode Solution Pvt. Ltd.

Surat, India

- Implemented MVVM and MVP design patterns, improving application maintainability and reducing bug occurrences by 15%.
- Developed comprehensive unit tests and UI tests using Espresso, increasing test coverage to 95%, and improving app reliability.
- · Helped implement Retrofit for seamless REST API integration, improving API response efficiency by 10%.

# **Android Developer Intern**

Apr 2018 - Jul 2018

Hands TogetherTech

Surat, India

- Collaborated with cross-functional teams, including designers and product managers, to deliver user-centric solutions.
- · Assisted in the submission and release process on the **Google Play Store**, monitoring app performance post-launch.
- Actively participated in team discussions on Git, learning best practices for version control and collaboration in a multi-developer environment.

# TECHNICAL SKILLS

Languages: Kotlin, Java, XML, C, JavaScript Architectures: MVVM, MVP, Clean Architecture

Frameworks/Libraries: Android SDK, Jetpack Compose, Retrofit, Dagger/Hilt, Room

**Version Control:** Git, GitHub, GitLab **Testing:** JUnit, Espresso, Mockito

**Asynchronous Programming:** Coroutines, RxKotlin

**Build Tools:** Gradle, Jenkins

#### **EDUCATION**

## **Lakehead University**

Thunder Bay, ON

Master of Science in Computer Science

May 2021 - May. 2023

### **PROJECTS**

Backup App (500K+ Downloads) Kotlin, Jetpack Compose, MVVM with Clean Architecture, Retrofit, SQLite, Coil | Link

- · Created an easy-to-use "WhatsApp Chat Backup" app for saving chats with a convenient search feature.
- Designed the app to securely store text, audio, video, and document files from WhatsApp conversations.
- Developed a user-friendly interface for managing and recovering chats, ensuring a safe and organized digital communication experience.

School App | Java, Jetpack Compose, Retrofit, Glide, Socket.io, Junit, Espresso, Dagger, Lottie, Room, Stripe, Firebase Crashlytics | Link

• Developed a school management Android app with features like dynamic time-table, study material access, live chat, online tests, assignments, fee management, announcements, and smart attendance.