# Nimesh Vasani

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## TECHNICAL SKILLS

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|---|---|
| **Languages** | : Kotlin, Java, Dart, Swift, JavaScript, Python, C#/C++, XML, HTML, CSS. |
| **Frameworks** | : Android SDK, Flutter, iOS(Swift), react-native, Spring-boot, Hibernate, nodeJS, ReactJS. |
| **Android Specific** | : MVVM, MVI, Dagger-Hilt, Retrofit, RESTful APIs, MVC, Coroutines, Jetpack Compose, KMM. |
| **Databases** | : MySQL, Room, SqLite, No-SQL Db , Firebase, MongoDB, Real-time Database, DynamoDB. |
| **Other Concepts** | : OOPs, Session Management, SOLID, Material Design Guidelines, Reactive Programming (RxJava/RxKotlin). |
| **Misc** | : Git VCS, JUnit Testing, In app subscription, Push notifications, RxJava, Map api, CI/CD. |

## PROFESSIONAL EXPERIENCE

**Sr. Android Developer** *Mar 2020 – Apr 2022*
Limbani Softwares Vadodara, India

- Developed new features for proprietary Android applications on phones and tablets, contributing to top-tier solutions for local customers.
- Played a key role in developing an Online School Management App during the COVID-19 pandemic, involving Android OS specific functionalities like Bluetooth, Camera, Video, and Audio.
- Collaborated with cross-platform app developers, including Flutter and iOS, to design applications for both platforms.
- Conducted regular code reviews, implemented best practices, and significantly improved code quality.
- Demonstrated expertise in Java backend and API development using Spring Boot, Maven, and MySQL for scalable solutions.
- Led and mentored an Android team, providing training to junior developers and interns.

**Mobile App Developer Intern** *Sept 2019 – Jan 2020*
Sai Technology Ahmedabad, India

- Engaged with Google Maps API and Firebase Cloud Messaging for enhanced functionalities.
- Worked closely with UI/UX designers to implement modern and visually appealing interfaces, receiving positive feedback from users and stakeholder.
- Teamed up in two major projects, K-Mart: online shopping app, and an Employee Authentication App for local company.
- Proficient in debugging, performance optimization, and test-driven development for robust application design.
- Conducted application testing and successfully published signed APK/bundles on the Play Store/App Store.

## EDUCATION

**Lambton College, Toronto, ON** *May 2022 – Dec 2023*
Post Graduation In Mobile Application Development CGPA: 3.1/4.0

**Gujarat Technological University, Ahmedabad, Gujarat** *Aug 2017 – Jul 2021*
Bachelor of Engineering in Computer Engineering CGPA: 8.71/10

## MAJOR PROJECT | ⌨ VIEW ALL

**MY COOKING GALLARY** | *Android, Kotlin, MVVM, Retrofit, Dagger-Hilt, Room* | ⌨ View
- Developed a responsive Android application using Navigation UI, MVVM, Retrofit, and Room database, which modernizes recipe exploration, featuring an intuitive user interface and seamless access to a diverse collection of culinary delights.
- Improved application performance by implementing MVVM architecture along with Dagger hilt setup.
- Used Room database to save favorite recipes.

**KMM NOTE APP** | *KMM, Kotlin, MVVM, Sqldelight, Compose, SwiftUI* | ⌨ View
- Created a cross-platform mobile application using KMM with MVVM pattern that allows users to save their important reminders.
- Implemented sqldelight database for storage and enhanced query performance by normalization techniques.

**COMPOSE POKEMON APP** | *Jetpack Compose, MVVM, Dagger, Glide, retrofit* | ⌨ View
- Jetpack compose app, used Poke API to fetch pokemon data, complete detail screen with cool animation and material-3 support.

**IELTS SPEAKING PREPARATION APP** | *Android, MVVM, Dagger, Room, Storage, TTS* | ⌨ View
- Language learning android application built with Google's TTS engine to ask IELTS questions, used internal storage to save the conversation in mp3 file format.