

KARAN GAJJAR

Mobile Application Developer

[LINKEDIN](#) | [GITHUB](#) | [Google Play](#) | [Twitter](#) | [LeetCode](#)

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EXPERIENCE

Android Engineer, CA — ByteMark

Jun 2022 - PRESENT

Software Developer, CA — Sonavox Canada Inc

Jul 2021 - June 2022

- Developed mobile apps with features that leverage phone capabilities to give full control over compatible speakers, subwoofers and amplifiers via a wireless connection.
- Worked on BLE in Android, IOS and Flutter.
- Contributed to all layers of development: UI/UX, Architecture, Maintenance.
- Shipped apps with MVVM, RxJava, Dependency Injection.
- Developed Android, Flutter package/library to support multiple apps.

RESEARCH ASSISTANT, CA — Humber College

FEB 2021 - Aug 2021

- Worked on NFC technology for contactless payments with mobile wallets and cards at any NFC-enabled POS terminals including the Stripe
- Implemented an organized student internal assessment app, monitored by the professor to report the results.
- Worked with MHIRJ as a capstone project, data analysis using python keyword extraction algorithm, CSV file extraction with message sensor.
- **Technologies:** Flutter, React Native, NFC, Stripe, Firebase, Azure, Python, React

MOBILE APPLICATION DEVELOPER, IN — Pragma Infotech

JUL 2017 - AUG 2019

- Developed native android, unity game, wearable, tablet apps in various fields of industry using app life-cycle from build to release using latest technologies and high quality code resulted in growth of customers.
- Worked on Speed dial app and implemented new features to customer facing offerings.
- Collaborated with the UI/UX team to make applications user friendly, created custom libraries with code standards followed.
- **Technologies:** Android - Kotlin, Unity, Material design, MVVM pattern, Firebase, LiveData, ViewModel, Flutter, GITHUB, Gitlab, CI/CD, Swift, IOS

ANDROID DEVELOPER, IN— Sparrow Solutions

APR 2018 - JUL 2018

- Worked on a real-time IoT application using MQTT with the aim of building a watering system for plants that could be controlled instantly or scheduled.
Technologies: Android, MQTT

PROJECTS

Android : [Paging](#) | [TVShowsCompose](#) | [VideoPlayerCompose](#) | [MasterIntent](#) |

[FriendsMVVM](#) | [UserCompose](#)

Flutter : [FlutterMVVM](#) | [bloc theme chat](#) | [FlutterProviderDemo](#) |

IOS : [iOSWeatherApi](#) | [EmployeeDataAPI](#)

TECH SKILLS

Programming

Swift, Java, Kotlin, Dart, C#,
JavaScript, Python

Framework

Flutter, React-Native, Django,
Flask, FastAPI, Unit Test, Espresso

Database

MS-SQL Server, MySQL, MongoDB,
Firebase, SQLite

Libraries

Coroutine, Jetpack Compose,
Dagger, Hilt, RxJava, Room,
Viewmodel, LiveData, Retrofit,
Provider, Bloc, Work Manager,
Data Bindings, Navigation,
Lifecycle

SOFT SKILLS

- Quick Learner
- Self-Motivation
- Problem Solving
- Critical Thinking
- Strong communication skills

EDUCATION

Information Technology Solutions, HUMBER COLLEGE

(Toronto) -

SEP 2019 - APR 2021

Bachelor Of Computer Engineering, SCET

(GTU | Surat, India) -

JUN 2014 - JUL 2018