

# HARSH BHATT

Mobile Developer

<https://harshb23.github.io>

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Ontario, Canada



## PROFESSIONAL SUMMARY

Dedicated and results-driven Mobile App Developer with over three years of experience delivering high-quality mobile applications for Android, iOS. Proficient in Kotlin, Java and Dart and interfacing with remote databases. Skilled in Cloud services and creating user-friendly, mobile application. Strong problem-solving abilities, a collaborative team player with excellent communication skills, and the ability to excel independently.

## CORE COMPETENCIES

- ✓ Native Android Development
- ✓ Agile/Scrum Methodology
- ✓ Firebase & Google API
- ✓ Application Performance Optimization
- ✓ Code Quality and Architecture
- ✓ Effective Communication and Collaboration
- ✓ Android SDK and Tools
- ✓ Solid Understanding of Algorithms

## SKILLS

- ➡ Kotlin, Java, Dart, Javascript, Familiarity with Jetpack Compose(UI) and Python
- ➡ High-Quality, Efficient, and Maintainable Code
- ➡ Glide, Timber, LeakCanary, Coroutines, Room, Navigation
- ➡ RESTful API Integration (Retrofit & RX-Java)
- ➡ MVVM, MVC architecture in Android
- ➡ UI/UX Prototyping (Figma, Adobe Xd)
- ➡ Version Control (Git, GitHub, GitLab, BitBucket)
- ➡ High-quality, efficient, and maintainable code
- ➡ Firebase Integration and Google API
- ➡ Ability to excel in a fast-paced, dynamic environment with tight deadlines
- ➡ Self-Motivated, Detail-Oriented with Excellent Communication Skills

## PROFESSIONAL EXPERIENCE

**Android & Flutter Developer** Serpent Consulting Services Pvt. Ltd. | March 2019 - July 2022


- Leveraged Firebase Authentication, Database, Analytics, Storage, and Google APIs to optimize features in Android and Flutter applications. Proficient in GIT for effective source code management.
- Created a feature-rich application for BLE device compatibility using the NRFConnect SDK and various other technologies.
- Designed and developed a Field Service Management app from scratch using Flutter, successfully deployed it, and created custom Flutter widgets. Also developed and delivered several other Flutter apps. ➡
- Developed and deployed Visitor Management app with Brothers Print SDK for mobile to print using Bluetooth on Brothers printer.
- Co-established new best practices, increasing development lifecycle efficiency by ~11%.

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## EDUCATION

**Mobile Application Development (co-op) - OCGC** Fanshawe College | 2022 - Present

- A comprehensive program focused on mobile app development, covering Kotlin Android development, iOS app development, React Native, and mobile UI/UX design.
- Developed and applied industry-standard coding practices to ensure robust and maintainable codebases.
- Honed analytical skills through in-depth problem-solving exercises and real-world project implementations.
- Achieved recognition on the Dean's Honour Roll, maintaining an outstanding GPA of 4.13.

### Projects

**Virtual-Cook Recipe App (React Native) - Capstone Project** 

- Developed a dynamic cross-platform recipe application using React Native, showcasing skills in versatile app development.
- Designed an intuitive user interface following Material 3 UI design principles, ensuring a modern and user-friendly experience.
- Enhanced user experience through efficient state management with Redux, enabling seamless data interaction.
- Achieved seamless multi-language support via Localization for English and French, broadening user accessibility.
- Improved app accessibility and engagement by integrating a Text-to-Speech feature and offering Dark and Light theme options, complemented by customizable App-Color settings.

**CoffeeGram: Coffee Sharing Platform (Firebase Backend)** 

- Conceptualized and created CoffeeGram, a platform for sharing different coffee experiences.
- Integrated Firebase backend to enable seamless user authentication and registration.

**Dad Joke App (MVVM, LiveData, Room, Retrofit)** 

- Implemented a Dad Joke app fetching random jokes from an API and utilizing Room database.
- Employed MVVM architecture for code organization and maintainability.
- Utilized LiveData for a responsive user experience, and enabled offline functionality.

**Bachelor's in Computer Application** Ganpat University, India | 2011 - 2014

- Proficient in C, Java, ASP .NET, and SQL for database management.
- Developed a web application project utilizing Java Hibernate and Struts frameworks with an SQL database for my final semester.

## CERTIFICATION & PROJECTS

**Advanced Android Bootcamp (Jetpack, Architecture & More)** Udemy | 2023

- Android Jetpack : Data Binding, View Binding, View Model, Live Data, Room Data Persistence, Paging, Work Manager, Navigation, LifeCycle aware components.

**Android Material Design** Udemy | 2022

- Introduction, Implementation and Mastering Material Design Feature.