

# Jiyot Manoharsingh Babrah

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LinkedIn:-[Profile](#)

Canada

## OBJECTIVE

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Mobile Developer with two years of IT experience, now pursuing an opportunity in mobile application development. Proficient in JavaScript, TypeScript, Kotlin and Swift with a strong foundation in database technologies. A fast learner dedicated to pushing the boundaries of mobile technology and contributing to the industry's advancement.

## SKILLS

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- **Android Development:** Kotlin, Android development IDE, Android Jetpack, Room Database, RecyclerView, Shared Preferences,
- **iOS Development:** Swift, SwiftUI, UIKit, Core Data, Xcode,
- Design patterns: MVC, MVVM
- **Full Stack and Cross-Platform:** C, C++, TypeScript, JavaScript, Java, EXPRESS JS, NODE JS, React-Native
- **Database Technologies:** MySQL, MongoDB, Google Firebase Firestore
- **Version Control:** DevOps, GIT and Bitbucket
- **Cloud Development:** GitHub, Jenkins, and API development

## EDUCATION

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### Mobile Application Development and Strategy

September 2022 – August 2023

George Brown College • Toronto, Ontario

- Co-op Project Sell Spot an Android e-commerce app, integrating Firebase for the backend.
- Implemented uploading and downloading of data to and from an online Firestore database, including displaying images from the cloud in the app. Created user profiles with features like edit profile, swipe to edit, and delete for enhanced personalization.
- Developed a product list feed for uploading and displaying products, facilitating a user-friendly shopping experience. Built a cart system that allows for seamless product selection, checkout, and integrated payment gateway functionality.
- Enabled users to select images from their phones with all necessary permissions to enhance product listings and interactions. Implemented push notification delivery to keep users informed and engaged.
- Implemented a chat with seller functionality to enhance communication and support between buyers and sellers.
- Graduated with dean's honour list.

### Bachelor's Engineering

February 2021 - July 2022

Pune University • India

## WORK EXPERIENCE

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## Software Engineer

February 2021 - July 2022

Tata Consultancy Services

- Developed and maintained a web-based application designed to enhance financial data management and processing while working within a dynamic production environment, aligning various layers with their expected state.
- Worked closely with a cross-functional team of designers, product owners, and backend developers to deliver 15 new features and enhancements, resulting in a 25% improvement in user satisfaction.
- Collaborated closely with the Agile Development team to address environment-related activities (ESG) and analyzed daily process logs, including error/warning/fatal logs within the layers, to identify and rectify issues promptly.
- Ensured seamless operation of client requirements by validating, setting up/loading, and deploying them while collaborating with an Agile Development team and managing Jenkins and Unix Scripts.

## Software Intern

March 2020 - November 2020

TechVerito

- Actively contributed to a software development team, participating in the design, development, and testing of new web application features.
- Provided technical support to end-users by addressing their inquiries, troubleshooting software issues, and ensuring their concerns were promptly resolved.

## LINKS

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- Portfolio: <https://jiyot.github.io/Portfolio/>
- Co-op Project Documentation: <https://docs.google.com/document/Sellspot>
- GitHub: <https://github.com/jiyot>
- Project Video Document: <https://docs.google.com/document/video>
- Transcript: <https://drive.google.com/transcript>
- Dean's Honour List Letter: <https://drive.google.com/Deanshonourletter>