

# Jiyot Manoharsingh Babrah

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## OBJECTIVE:

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To obtain the position of Entry-Level Web or Mobile Developer and utilize my technical skills and passion for software agile development to contribute to the development of high-quality mobile applications.

## HIGHLIGHT OF QUALIFICATIONS

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- Education: Post-graduate degree in Mobile Application Development and Strategy (GPA: 4.0, Spring 2023).
- Developed user-friendly Android e-commerce app and academic apps with expertise in UI/UX using HTML5, CSS3, JavaScript, Swift, Kotlin.
- Utilized Git/GitHub, Jira, Firebase and completed iOS and Android projects with Core Data, Firestore Firebase, REST APIs, Retrofit, Room.

## TECHNICAL SKILLS

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**Programming:** C, C++, Java, JavaScript, HTML, React, Python, Kotlin and Swift.  
**Web:** HTML, CSS, JavaScript.  
**Applications:** Android Studio, Xcode, Visual Studio, Matlab, IntelliJ IDEA.  
**Database:** MySQL, MongoDB, Google Firebase Firestore.  
**Cloud Development:** GitHub, Jenkins, API.

## EDUCATION

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**Mobile Application Development and Strategy** **Fall 2022** - 3.36 GPA  
George Brown College | Toronto, ON **Spring 2023** - 4 GPA

### Co-op Term Project (ongoing): Android E-Commerce App for Selling Items

- Developed a user-friendly Android e-commerce app for seamless online product selling.
- Utilized Git/GitHub for version control and collaboration.
- Implemented Jira for project tracking and reporting.
- Integrated Firebase as the backend for efficient data management and push notifications.
- Developed UI using Jetpack Compose.

### Program Learning Outcomes:

- Developing apps for iOS Android and Cross-platform Application Development.
- User Interface design and experience (UI/UX).
- Understanding of design patterns such as MVVM, MVP, and MVC
- Knowledge of core mobile principles and REST APIs

**Bachelor of Engineering** | Pune University | Pune, India **2017 - 2020**

## PROFESSIONAL EXPERIENCE

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**Assistant System Engineer | Tata Consultancy Services | Mumbai, India** **February 2021 - July 2022**

- Software Development: Developed and maintained code for software systems while collaborating with team members in design and architectural discussions.
- Technological Advancements: Investigated and implemented new technologies and processes to enhance project outcomes.
- Project Management: Actively participated in estimating, tasking, status, and stand-up meetings. Proficient in working with XMLs, SVN, UNIX, and C language.

## CERTIFICATES AND TRANSCRIPT

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Build Responsive Real-World Websites with HTML and CSS **March 2022**  
Android 12 & Kotlin Development Masterclass **March 2023**