

Jiyot Babrah

Web and Mobile Developer

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SUMMARY

Web and Mobile Developer skilled in Android and iOS development with hands-on experience in Kotlin, Swift, and cross-platform technologies. Collaborated with cross-functional teams to develop and maintain web-based applications. Strong understanding of programming languages and frameworks for developing web and mobile apps.

SKILLS

Mobile Development: Kotlin, Android Jetpack, Swift, SwiftUI, UIKit, React Native, Redux

Design Patterns & API: MVC, MVVM, MVP, REST

Database Technologies: MySQL, MongoDB, Google Firebase Firestore

Programming Languages: C++, Java, HTML, CSS, JavaScript, Node.js, Express.js

Version Control Systems and DevOps: Git, GitHub, Bitbucket, Jenkins, JIRA

IDE Platforms and SDK: Android SDK, iOS SDK, Xcode, Android Studio, Vscode, IntelliJ

EXPERIENCE

Software Engineer

Feb '21 — Jul '22

Tata Consultancy Services

- Assisted in developing and maintaining web application for efficient financial data management within strict production environments while ensuring compliance with industry best practices.
- Successfully collaborated with cross-functional teams to develop and maintain a financial data management application, leading to a 25% increase in user satisfaction through the implementation of 15 new features and enhancements.
- Participated in code review processes and conducted extensive testing to ensure high quality software delivery for consumer and enterprise mobile applications.
- Contributed in Agile Environment for enhancing client satisfaction by ensuring the seamless operation of deployed client requirements while adhering to Agile principles and best practices.

Software Intern

Mar '20 — Nov '20

TechVerito

- Collaborated with the software development team to design, develop, and test new features for web applications, contributing to the delivery of 5 high-quality features per sprint.
- Actively participated in code reviews and performed extensive testing ensuring high-quality software delivery and a proactive approach to learn and apply new technologies.

PROJECTS

Co-op Project Sell Spot : Android Application | [Link](#)

- Spearheaded the integration of Firebase backend services, achieving a significant user engagement by enabling features like product listings, chat with sellers, push notifications and Google Admob API integration.
- Enhanced user experience by implementing a user-friendly shopping experience, including a cart system and payment gateway integration, which boosted customer transactions and interactions.

Favourite Videos React Native | [Link](#)

- Developed a React Native application that aggregates trending videos from Wired Magazine on DailyMotion.com, enabling users to explore video details and curate a personalized favourites list.
- Implemented a user-friendly interface and integrated API calls to DailyMotion for real-time video updates.

Movie Ticket App | [Link](#)

- Engineered a mobile application using Expo CLI and React Native, featuring a real-time display of currently playing movies and a seamless ticket purchasing process, utilizing Firebase services for backend operations.
- Incorporated React Native Navigation and Expo Vector Icons to enhance user experience, utilising reactive programming and mobile UI/UX designs.

EDUCATION

Post Graduate Degree in Mobilbe Application Development and Strategy, George Brown College
Specialized in iOS and Android development, mastering technologies and frameworks such as Kotlin, Swift, and React-Native.

Sep '22 — Aug '23
Toronto, Canada

Bachelor's of Engineering in E&TC , Pune University	Jul '17 — Aug '20
Gained a solid foundation in engineering principles, programming languages, and computer science concepts, with an emphasis on software development fundamentals.	Pune, India
Diploma in E&TC , Maharashtra State Board of Technical Education	Jul '16 — May '17
Introduced to fundamental electronic systems concepts, laying the groundwork for a future in technology and mobile application development.	Pune , India

CERTIFICATIONS

Scrum Fundamentals Certified	Aug '23
SCRUMstudy	
The Complete Android 12 & Kotlin Development Masterclass	Mar '23
Udemy	
Responsive Real-World Websites	Mar '22
Udemy	

AWARDS

Dean's Honour List	Jul '23
George Brown Colege	
The Dean's Honour List reflects academic distinction by achieving a Grade Point Average of 3.5 or higher.	