Jai Nijhawan

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WORK EXPERIENCE

ViewLift   **Hamilton, ON, Canada**
iOS Developer   *July 2024 - Dec 2024*

- Integrated **GraphQL** into the **iOS** and **tvOS** apps for **live digital media broadcasting** of major North American **sports** (ice hockey, basketball, soccer), improving **data fetching efficiency by 5%** and reducing **load times** by **10%**.
- Collaborated with **cross-functional** teams, including backend and design, to develop a **backend-driven UI** using **RESTful APIs**, enabling **9%** faster feature deployment by leveraging **MVVM** design patterns in an **Agile** environment.
- Provided real-time match support for **100K concurrent users** using **Firebase** to proactively identify and resolve **app crashes**, while efficiently managing multiple client submissions to the **App Store** and **TestFlight**.

IT Haven   **Newmarket, ON, Canada**
iOS Developer   *April 2024 - July 2024*

- Created an immersive **User Experience** by developing a **360-degree** exterior view of cars using **Swift**, **UIKit** and **VisionKit** to remove backgrounds and perform **on-device AI** operations.
- Streamlined image capture for cars photos with a user-guided wizard, cutting capture time and errors by **15%** through **VIPER** architecture and **Realm** for **persistence** storage.
- **Led** the redesign of the **iOS** app's UI by **brainstorming** with the design team using **Figma** to align with client requirements, boosting **user engagement** by **13%**, and employing **Git** for robust source control.

BlackBerry   **Waterloo, ON, Canada**
iOS Developer   *January 2024 - April 2024*

- Increased **code coverage** by 15% through **Unit Tests** and **UI Automation Tests** using **XCTest**, raising code quality.
- Boosted **CI/CD** pipeline efficiency by **13%** with **Gradle** updates and custom **JDKs** on the **Jenkins** build machine, leveraging **Fastlane** for streamlined deployments.
- Enhanced **app security** and **user experience** by streamlining permission flows in the legacy **Objective C codebase** and removing bottlenecks with Mixpanel funnels, cutting duplication by 3%.

Monk Technology   **Gurgaon, India**
Lead iOS Developer   *January 2023 - December 2023*

- Spearheaded an **8K 360° live broadcasting** experience for **cricket matches**, leveraging **Tile Media SDK**, **Swift**, **SwiftUI**, **RxSwift**, and modern design patterns (**MVVM**, **VIPER**, **Combine**) to support **5 million concurrent viewers**.
- Implemented data management with **Core Data** and **Realm**, improving database read/write performance by 30%, and integrated **Firebase** for real-time **Analytics** and **Apple Push Notifications**, boosting user engagement by 14%.
- Oversaw **100+ code reviews** and **mentored** junior developers, applying **Dependency Injection** and **Combine** best practices, reducing production bugs by 8% and expediting **App Store releases**

Noon Academy   **Bengaluru, India**
iOS Product Engineer II   *October 2021 - December 2022*

- Improved **User Experience** for Paid Groups by **Firebase A/B Testing**, leading to a **15%** increase in **revenue**.
- Lowered **crash rate** by **7%** through implementing **Firebase configuration** and leveraging **Firebase Crashlytics** to identify critical issues.
- Improved product quality with **Mixpanel** funnels and advanced conversion rate **by 11%** by removing **bottlenecks**.

Grappus   **Gurgaon, India**
iOS Developer   *July 2019 - September 2021*

- Collaborated with **cross-functional** teams, contributing to a 25% reduction in development time by integrating **Agile** methodologies using **JIRA** and **Confluence.**
- Developed 5 apps, contributing to projects and expanding expertise in **Swift**, **Objective C**, **SQLite**, and **iOS** frameworks

EDUCATION

Fanshawe College   **London, ON**
Mobile Application Development - Ontario Graduate Certificate (Co-Op)   *Jan 2023 - December 2023*

Guru Gobind Singh Indraprastha University   **New Delhi, India**
Bachelor's Degree in Technology (Computer Science)   *June 2015 - June 2019*