

Rajan Thakkar

| thakkarrajanca@gmail.com | [rajan.codes](https://www.linkedin.com/in/thakkarrajan) | 437-755-3112 | ln: [ThakkarRajan](https://www.linkedin.com/in/thakkarrajan) | git: [thakkarrajanca](https://github.com/thakkarrajanca)

SUMMARY

Full Stack Developer with 2+ years of experience building and supporting end-to-end mobile and web applications across frontend, mobile, backend APIs, and cloud platforms. Comfortable working across React, React Native, Android, iOS, and modern cloud services, with a track record of improving performance, stability, and delivery speed in real production environments.

EXPERIENCE

- SnapCycle** June 2025 – Present
Full Stack Web/ Mobile Developer Toronto, ON
 - Designed and maintained **cross-platform React Native** applications using Firebase, **offline synchronization**, and **modular architecture**, supporting reliable performance in **low-connectivity scenarios**.
 - Optimized **authentication and API workflows**, reducing **response times by 200–300 ms** and cutting build-to-release cycles.
 - Built a **reusable component** system, reducing **UI duplication by ~40 percent** and improving maintainability.
 - Improved **application stability** by implementing structured **error handling**, **Cloud Functions**, and **monitoring**, reducing **crash frequency by ~20 percent**.
 - Partnered closely with **cross-functional team members** to deliver **secure, scalable features** under **deadlines**.
- Vosyn** August 2024 – January 2025
Frontend Developer Intern Toronto, ON
 - Refactored frontend layouts and accessibility patterns in **React** and **Tailwind CSS**, resulting in a **15–25 point increase in Lighthouse performance** and accessibility scores.
 - Delivered **features and layouts** that reduced **design-to-development time by ~30 percent** across sprints.
 - Optimized **page performance by 300–500 ms** through **code refactoring**, **caching**, and **image optimization**.
 - Debugged and stabilized **critical user flows**, reducing **UI-related defects by ~25 percent** during **QA cycles**.
 - Supported **application scalability** through **Context API-based state management** and **targeted component-level optimizations**.
- Inferenz** September 2021 – January 2022
Machine Learning Intern Ahmedabad, India
 - Contributed to data preprocessing and model experimentation for small to mid-scale machine learning projects.
 - Accelerated dataset cleaning workflows by ~25 percent through automated preprocessing pipelines.
 - Improved model accuracy by 3–5 percent through feature engineering, tuning, and validation techniques.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS
Mobile: React Native, Kotlin, Swift, Jetpack Compose, SwiftUI
Backend: Node.js, RESTful APIs, Firebase Functions, Authentication & Authorization
Backend (Additional): Java, Spring Boot, Python
Databases: Firestore, MongoDB, SQL
Cloud & DevOps: Firebase, Google Cloud, AWS (foundational), Docker, CI/CD, GitHub Actions
Architecture & Practices: Modular Architecture, MVVM, Performance Optimization, Agile Scrum

PROJECTS

- I Love Resumes** iloveresumes.ca
 - Built a full-stack resume platform with React, Next.js, and Firebase, improving user flow and data reliability.
 - Optimized Firestore queries and API access patterns, reducing average response times by 200–300 ms.
- Zapphir | Healthcare Staffing Platform** <https://zapphir.vercel.app/>
 - Building a full-stack healthcare staffing platform using React and FastAPI, supporting role-based workflows and secure data handling.
 - Designed RESTful APIs and MongoDB data models to manage staffing records efficiently and enable scalable backend operations.
- Liftmates Carpool App** Tech: React Native, Firebase, Node.js
 - Developed core ride-matching logic and end-to-end user flows in a React Native mobile application.
 - Implemented Google and Apple authentication, achieving 99 percent+ login reliability.
- News App** Tech: Kotlin, Jetpack Compose, REST APIs
 - Built a modern Android news application using Kotlin, Jetpack Compose, and MVVM architecture.
 - Delivered API-driven content in ~250 ms while maintaining smooth 60 FPS rendering on mid-range devices.

EDUCATION

- Mobile Application Development and Strategy Program** January 2024 – December 2024
George Brown College Toronto, ON, Canada
- Big Data Solution Architecture** January 2023 – August 2023
Conestoga College Kitchener, ON, Canada
- M.Sc. in Artificial Intelligence and Machine Learning** June 2020 – July 2022
Gujarat University Ahmedabad, India
- Bachelor of Computer Application** July 2017 – June 2020
Marwadi University Rajkot, India