

Rajan Thakkar

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SUMMARY

Entry-Level Full Stack Developer with 2 years of experience in mobile and web development, specializing in React Native, React, and Next.js. Adept at integrating modern APIs and optimizing cloud-based solutions, ready to contribute effectively in a dynamic team environment at a forward-thinking company.

EXPERIENCE

SnapCycle

Lead Full Stack / Mobile Developer

Jun 2025 – Present

Toronto, ON

- Built and optimized cross-platform React Native apps with Firebase, offline sync, and modular architecture.
- Improved API and authentication flows by shaving 200–300 ms off key responses and reducing build-to-release cycles to a few hours.
- Created a reusable TypeScript and Redux component system that reduced UI duplication by 40 percent across the app.
- Increased app stability with better error handling, cloud functions, and Firebase monitoring, cutting crash frequency by 20 percent.
- Collaborated with designers and backend engineers to deliver secure, scalable features on tight timelines.

Vosyn

Frontend Developer Intern

Aug 2024 – Jan 2025

Toronto, ON

- Rebuilt responsive UIs in React and Tailwind, improving Lighthouse accessibility and performance scores by 15–25 points.
- Implemented frontend features and layouts that cut design-to-development time by 30 percent across sprints.
- Reduced page load time by 300–500 ms through code cleanup, caching, and optimized image delivery.
- Debugged and stabilized core user flows, lowering UI-related bugs by 25 percent during testing cycles.
- Assisted senior developers with state management using the Context API and component-level optimization.

Inferenz

Machine Learning Intern

Sep 2021 – Jan 2022

Ahmedabad, India

- Worked on data preprocessing and model experimentation for small to mid-size ML projects.
- Improved dataset cleaning speed by 25 percent using automated pipelines.
- Helped boost model accuracy by 3–5 percent through feature tuning and validation.

TECHNICAL SKILLS

JavaScript, TypeScript, Kotlin, Swift, Java, C, C++, Python, React Native, React, Next.js, Node.js, SwiftUI , REST APIs, Firebase Auth, Firestore, GitHub Actions, Firebase, AWS, Docker, CI/CD, Agile Scrum, MVVM

PROJECTS

I Love Resumes

Tech: Firestore, React, Node.js, FastAPI

- Improved Firestore architecture and UI flow for a smoother resume-building experience.
- Reduced API latency by 200–300 ms through indexing and batching.

Liftmates Carpool App

Tech: React Native, Firebase, Node.js

- Built the core ride-matching and user flow for the carpool experience.
- Improved login reliability to 99 percent+ with Google and Apple Auth.

News App

Tech: Kotlin, Jetpack Compose, REST APIs

- Developed a modern news app with MVVM and Jetpack Compose.
- Delivered API content in ~250 ms for most feeds.
- Achieved stable 60 FPS rendering even on mid-range phones.

Personal Finance Tracker

Tech: React, Node.js, MongoDB

- Built a real-time finance dashboard with clean UI and structured data flow.
- Improved query efficiency by 30 percent using optimized MongoDB indexes.
- Added forecasting logic that updates calculations in under 150 ms.

EDUCATION

Mobile Application Development and Strategy Program

January 2024 – December 2024

Toronto, ON, Canada

George Brown College

Big Data Solution Architecture

January 2023 – August 2023

Kitchener, ON, Canada

Conestoga College

M.Sc. in Artificial Intelligence and Machine Learning

June 2020 – July 2022

Ahmedabad, India

Gujarat University

Bachelor of Computer Application

July 2017 – June 2020

Rajkot, India

Marwadi University