

# Rajan V. Thakkar

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## SUMMARY

Proactive Full Stack Developer with extensive experience in building scalable web and mobile applications using technologies like React, Next.js, and Node.js. Committed to leveraging technical skills to support company objectives and enhance user experiences.

## EXPERIENCE

Snapcycle

June 2025 – Present

Full Stack Developer

Toronto, ON

- Led the development and optimization of scalable web solutions, enhancing system architecture and boosting processing efficiency by 40% through innovative cloud integrations and microservices.
- Directed a team in the implementation of CI/CD pipelines, slashing deployment times by half and bolstering system reliability and scalability.
- Implemented robust security protocols, securing a 99.9% system uptime and drastically reducing data breach risks.
- Championed serverless architectures, cutting operational costs by 30% while improving scalability.
- Boosted team productivity by 20% through the strategic adoption of Agile methodologies, accelerating project delivery.
- Fostered cross-functional team collaboration, enhancing user-centric designs and increasing customer satisfaction by 25%.

Vosyn

August 2024 – January 2025

Full Stack Developer

Toronto, ON

- Redesigned legacy front-end with React and Tailwind CSS, elevating UI consistency and user engagement by 30% through dynamic, reusable components.
- Optimized page load times by 35%, enhancing user experience on mobile and desktop platforms through strategic code improvements.
- Developed mobile-first features in React Native, boosting device responsiveness and mobile user retention by 20%.
- Collaborated with UX designers and backend developers to integrate mobile functionalities with API endpoints, ensuring seamless user experiences.
- Led Agile sprint planning and retrospectives, enhancing team productivity and fostering cross-functional collaboration.
- Coordinated front-end and back-end teams to ensure timely delivery of high-quality, bug-free features.

Freelancer

August 2022 – Present

Full Stack Web/Mobile Developer

Toronto, ON

- Launched full-stack web applications tailored to client specifications using React, Webflow, and WordPress, achieving top scores on Google Lighthouse and Core Web Vitals.
- Automated content management with Firebase integration, enhancing operational efficiency and enabling real-time data updates.
- Delivered web solutions across various sectors, incorporating accessibility standards and responsive designs to boost user engagement.
- Conducted performance audits and UX testing, improving conversion rates by up to 40% across client projects.
- Provided expert consultancy on SEO strategies and Google indexing to optimize web visibility.
- Integrated custom analytics dashboards to offer insightful visualizations and data-driven decision-making tools.

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, Python, HTML, CSS, Swift, Kotlin

**Frameworks:** React, Next.js, React Native, Vue.js, Tailwind CSS

**API Development:** REST APIs, GraphQL

**Version Control:** Git, GitHub

**Other Tools & Skills:** Firebase, Firestore, MongoDB, MySQL, Postman, Figma, Vercel, Railway, Agile, TDD, CI/CD, Lighthouse Audits, SEO, A/B Testing, GCP (basic), OpenAI API, Netlify

## PROJECTS

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<https://iloveresumes.ca/>

- Engineered a comprehensive solution integrating Firebase and OpenAI, enhancing platform efficiency and user experience through real-time interactions.
- Achieved a 30% improvement in backend response times by optimizing Firestore indexing and API request batching.
- Implemented export functionalities to Word and PDF formats, improving user accessibility and file management.

**Caliber Construction Web Application**

Tech: React, Node.js, MongoDB

- Developed synchronized UI components and WebSocket data streams, facilitating effective departmental collaboration and operational efficiency.

- Improved task tracking and management visibility, leading to a 25% improvement in project delivery timelines.
- Enabled real-time data management and user collaboration through efficient integration of MongoDB.

### **LiftMates (Car Pool) Application**

<https://github.com/ThakkarRajan/liftmates-master>

- Conducted extensive UX testing to deliver a responsive and intuitive user interface, increasing user adoption by 15%.
- Streamlined the commuting process, promoting a sustainable transportation option and reducing carbon emissions.
- Enhanced user security and reliability through robust Firebase integration for location tracking and authentication.

### **Harsmo Ventures Website**

<https://harsmo-ventures-1syw.vercel.app/>

- Implemented responsive layouts with sectioned navigation including Home, About, Services, Testimonials, Contact, and Location Map. Transformed Tailwind CSS styling into modular vanilla CSS for broader maintainability and customization.
- Integrated interactive service cards, SVG wave dividers, and AOS-based animations to enhance user experience and engagement.
- Ensured full mobile responsiveness and optimized for fast loading across browsers and devices.

## **EDUCATION**

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*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*

## **CERTIFICATES**

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- Web Development Fundamentals – IBM
- Certified Mobile Application Developer – IBM
- iOS Development with Swift Certification – Apple
- JavaScript Algorithms DS – freeCodeCamp