# Rajan V. Thakkar

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#### **SUMMARY**

Experienced Web and Mobile Developer with over 2 years of expertise in building responsive web applications and high-performance mobile apps. Proficient in front-end and back-end technologies, including JavaScript (React, Node.js), Swift, Kotlin, and Flutter. Adept at collaborating with cross-functional teams to design and implement innovative solutions that enhance user experience and drive business growth. Passionate about clean code, performance optimization, and scalable architecture.

# **EXPERIENCE**

Vosvn August 2024 – Present

Frontend Developer

Toronto, ON

- Developed and maintained responsive web applications using Angular and Vue is for diverse clients, increasing overall application performance by 30%.
- Led the migration of a legacy web application to a modern React-based architecture, reducing load times by 25%.
- Collaborated with cross-functional teams to troubleshoot issues and ensure project milestones were met according to Agile standards.
- Integrated third-party APIs to enhance functionality in both web and mobile platforms.

Freelancer

August 2022 - August 2024

Toronto, ON

Software/Application Developer

- Developed full-stack applications, integrating custom solutions that reduced page load times by up to 50%.
- Developed a cross-platform mobile application using Flutter that increased user engagement by 30%.
- Enhanced back-end functionality through SQL Server optimization, ensuring fast and reliable data transactions.
- Built native iOS applications using Swift for high-profile clients in the retail sector.
- Applied Agile methodologies to manage client projects, prioritizing clear communication and regular updates on development progress.

# **TECHNICAL SKILLS**

Programming Languages: JavaScript, HTML, CSS, TypeScript, Python, C, C++, Java, Swift, Kotlin

Frameworks: React, React Native, Flutter, Express.js, Angular, Vue, Django

Database Management: Firebase, SQLite, SQL (PostgreSQL, MySQL), NoSQL (MongoDB)

API Development: RESTful APIs, third-party API integrations, GraphQL

Version Control: Git, GitHub

Cloud Platforms: MS Azure (basic knowledge), Google Cloude

Other Skills: Cross-functional collaboration, problem-solving, code quality assurance, Agile/Scrum methodologies

## **PROJECTS**

# Caliber Construction Web Application | React, Node.js, MySQL

- Engineered a construction management application, optimizing project workflows with dynamic UI and seamless RESTful API integration.
- Executed performance evaluations, enhancing application speed and ensuring compliance with industry standards.

## LiftMates (Car Pool) Application | React Native, Node.js, Firebase

- Designed and developed a carpooling application, optimizing user interactions through responsive UI and API integration.
- Conducted usability tests, enhancing app usability and aligning with customer expectations.

## **EDUCATION**

George Brown College

January - 2024 – December 2024

Mobile Application Development and Strategy Program

Toronto, ON

Coursework: React Native, JavaScript, Kotlin, Swift, Mobile and Web Development, React, Flutter, UI Development

Conestoga College Big Data Solution Architecture **January 2023 – August 2023** 

**Gujarat University** 

Kitchener, ON June 2020 - July 2022

M.Sc. in Artificial Intelligence and Machine Learning

Ahmedabad, India

Marwadi University

July 2017 - June 2020

Bachelor of Computer Application Rajkot, India

## **CERTIFICATES**

- Web Development Fundamentals IBM
- Certified Mobile Application Developer IBM
- Google Cloud Fundamentals Core Infrastructure
- Front-End Web Developer Nanodegree Udacity
- JavaScript Algorithms and Data Structures freeCodeCamp