

# Rajan Thakkar

Scarborough, Canada | M1W 3W2 | [thakkarrajanca@gmail.com](mailto:thakkarrajanca@gmail.com) | [rajanthakkar.me](http://rajanthakkar.me) | 437-755-3112

## SUMMARY

Skilled in designing and implementing high-quality, scalable web solutions, with a proven track record of enhancing site performance, optimizing code, and improving user engagement. Adept at delivering projects on time and meeting technical specifications, with expertise in React, Node.js, and RESTful APIs. Committed to leveraging strong problem-solving abilities and technical skills to drive impactful results within a development team.

## PROJECTS

### E-Commerce Website Development

- Developed a full-stack e-commerce application using React, Node.js, and MongoDB
- Implemented features like product filtering, sorting, and cart management
- Integrated Stripe payment gateway for secure transactions
- Deployed the application on Heroku and managed database on MongoDB Atlas

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

- Designed and developed a carpooling app with a focus on user-friendly navigation and responsive layouts.
- Integrated front-end components with back-end services, optimizing user interactions and API calls.
- Conducted usability testing to refine and enhance user experience, ensuring seamless functionality.

## TECHNICAL SKILLS

**Frontend Technologies:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Vue.js, SCSS, Bootstrap, Tailwind CSS

**Backend Technologies:** Node.js, Express.js, RESTful APIs

**Database:** Firebase, MongoDB, MySQL

**Dev Tools:** Git, GitHub, NPM, Postman, Visual Studio Code, Figma, Jira, Slack

**Development Practices:** Responsive Web Design, API Integration, Agile/Scrum Methodologies, Cross-Browser Compatibility

## EDUCATION

### Mobile Application Development and Strategy Program

George Brown College, Toronto

January - 2024 – December 2024

### Big Data Solution Architecture

Conestoga College, Kitchener, Ontario

January 2023 – August 2023

### M.Sc. in Artificial Intelligence and Machine Learning

Gujarat University, Ahmedabad

June 2020 – July 2022

### Bachelor of Computer Application

Marwadi University, Rajkot

July 2017 – June 2020

## EXPERIENCE

### Frontend Developer Internship | Vosyn AI

August 2024 – Present

- Developed responsive web applications using React and Vue.js for various clients
- Built reusable and scalable components in React, optimizing code reusability by 40% and reducing development time across the project.
- Boosted application performance by 30% by implementing RESTful APIs to deliver real-time market data, reducing data latency and enriching the user experience.

### Full Stack Developer | Freelancer

August 2023 - August 2024

- Developed dynamic, mobile-responsive websites and web applications, reducing site load time by up to 50% through optimized front-end code and efficient use of caching.
- Integrated third-party APIs and ensured comprehensive documentation, resulting in a 30% faster onboarding process for subsequent developers on client projects.
- Spearheaded end-to-end project management, using Agile methodologies to meet project deadlines and consistently exceed client expectations.

## CERTIFICATES

- Web Development Fundamentals By IBM
- Google Cloud Fundamentals: Core Infrastructure
- GitHub Learning Lab: Introduction to Node.js
- Front-End Web Developer Nanodegree - Udacity
- JavaScript Algorithms and Data Structures Certification - freeCodeCamp