Rajan V. Thakkar

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SUMMARY

Proactive and detail-oriented Developer with over 2 years of experience in designing, coding, and optimizing both mobile and web applications using technologies like Swift, Kotlin, React Native, React.js, and Node.js. Skilled in Agile methodologies, problem-solving, and cross-functional collaboration to deliver high-quality, scalable solutions. Eager to leverage expertise in full-stack development and cloud technologies to contribute to innovative and impactful projects.

EXPERIENCE

Freelancer   **August 2022 – Present**
Full-stack Web/Mobile Developer   Toronto, ON
- Developed a cross-platform mobile application using Flutter, which enhanced user engagement by 30% through improved UI/UX.
- Implemented robust back-end solutions using SQL Server and Firebase, ensuring scalability and performance.
- Built native iOS applications with Swift, focusing on clean code and efficient data handling.
- Applied Agile practices to manage multiple client projects, ensuring flexibility and responsiveness to feedback.

Vosyn   **August 2024 – December 2024**
Frontend Developer   Toronto, ON
- Led the migration of web applications to modern React-based architecture, enhancing performance and maintainability.
- Developed and maintained high-performance mobile applications using React Native, improving client satisfaction and user engagement.
- Integrated cloud-based services and APIs to extend the functionality of mobile and web platforms, aligning with industry best practices.
- Utilized Agile methodologies to ensure timely delivery of projects and effective cross-functional team collaboration.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, Swift, Kotlin
Frameworks & Libraries: React.js, React Native, Next.js, Node.js, Flutter, Vue.js
Backend & API Development: FastAPI, Express.js, RESTful APIs, GraphQL
Databases: MySQL, Firebase, MongoDB
Version Control: Git, GitHub
Development Practices: Agile/Scrum methodologies, Test-driven development (TDD), Code quality assurance, Problem-solving

PROJECTS

AI Resume Pro | React, Node.js, MySQL
- Developed a full-stack AI-driven resume tailoring platform using Next.js, FastAPI, Firebase, and OpenAI, delivering real-time resume personalization based on job descriptions.
- Architected and optimized backend services with Python (FastAPI) and Firebase Firestore, achieving scalable data handling and enhancing API response times by 30%.

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

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

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