DIVYAKUMAR PATEL

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EDUCATION

Master of Science (Computer Science) – Lakehead University, Canada ON (2023 - 2025) ~ 2 years

Bachelor of Engineering (Information Technology), Gujarat Technological University, India (2018-2022) ~ 4 years

Relevant Courses: Software Engineering, Mob, Database Management Systems, Cloud Computing, Web

application, Big Data, Artificial Intelligent, Machine Learning, Data Science, Mobile Application Development

PROFESSIONAL EXPERIENCE

Whitelotus Corporation Pvt. Ltd India

08/2022 - 08/2023

Junior React Native Developer

- Spearheaded the development of 3 cross-platform mobile applications, resulting in a 40% improvement in application performance and user satisfaction.
- Integrated RESTful APIs for seamless data flow, ensuring real-time updates and achieving a 70% reduction in data retrieval time.
- Implemented state management solutions such as Redux, optimizing application performance and scalability.
- Utilized Jira for efficient project management, reducing development cycle times by 45%.

Shri Om Infotech India **09/2021 – 08/2022**

Mobile Developer (Intern)

- Assisted in the development of a sophisticated mobile application for delivering comprehensive statistics on various investment assets, using React Native and TypeScript.
- Contributed to the adoption of three innovative technologies, which improved application functionality and user engagement by 25%.
- Focused on network-related development tasks and effective GitHub usage to enhance application performance, achieving a 15% reduction in system downtime.

Brainy Beam Technologies Pvt. Ltd. India

06/2021 - 07/2021

Mobile Application Developer (Intern)

- Integrated Test-Driven Development (TDD) with Python and Django for backend enhancements significantly improved code quality and robustness across 2 responsive websites during a 1-month apprenticeship at Brainy Beam Technologies Pvt. Ltd.
- Improved communication and project delivery by 20%, and website load times by 40%, using a mobile-first design and agile methodologies.
- Regularly updated stakeholders on project status, contributing to a 30% increase in mobile traffic and a 25% boost in online sales, supporting business growth.

PROJECTS

Interea | React Native | Android Studio | Xcode | RESTful API | Redux | Swift | Objective-C

- Interea is an innovative e-commerce interior design app designed for seamless home decor and improvement projects.
- Implemented Vue.js for dynamic and interactive user interface components, enhancing user engagement and satisfaction. Utilized Swift and Objective-C for iOS-specific features, ensuring a smooth cross-platform experience on iOS and Android.
- Built using React Native, Redux, RESTful API, and Firebase Authentication, the app ensures a smooth, cross-platform experience on iOS and Android.

AuditIT | React Native | Async Storage | Firebase

- AuditIT is a subscription-based financial audit and inspection app, transforming traditional paper-based processes into a digital format. Developed Java backend services for robust data management and synchronization features.
- Features include client and department management, offline data sync, interactive data visualization, PDF report generation, task management, in-app chat, and bilingual support (English & Arabic).

Certificates

- Data Science IBM
- Introduction to Web Development with HTML, CSS, JavaScript IBM
- Programming with C++ ACADEMY FOR COMPUTER TRAINING PRIVATE LIMITED
- Programming in C language Certification ACADEMY FOR COMPUTER TRAINING PRIVATE LIMITED
- The fundamental of digital marketing Google Digital Garage

TECHNICAL SKILLS

Programming Skills: C, C++, HTML5, CSS, Java, JavaScript (including ES6), TypeScript, Kotlin, PHP, SQL, Dart, Go

Framework: React, React Native, Asp.net, Vue, Angular,

Tools: Firebase Authentication, GitHub, Android Studio, Xcode, Figma, Redux,

Project Management: Jira, Asana, Git, Scrum methodologies, emphasis on collaborative workflows

Others: Responsive Web Design, Front-End Development, WordPress, SAS,