

NISHIL R. RAIYARELA

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PROFESSIONAL SUMMARY

An analytical and collaborative **Software Developer**, with over **1 year of industry experience**. Highly skilled with creating user-oriented interfaces, debugging & testing of code, backend database management, and application of Agile practices for development. Excellent time-management skills, with experience in achieving client requirements under tight deadlines.

TECHNICAL SKILLS

Programming: Java, SQL, CSS, HTML, C#, Kotlin SQLite, PHP, JavaScript

Frameworks & Libraries: ReactJS, SQLite, Express, Node.js, .Net

Tools & Technologies: Firebase, MVC, IntelliJ IDEA, Android Studio, WordPress, VS Code, API, Postman, Flutter, MS Office, Jira, GitHub

EDUCATION

Software Engineering Technology (Co-op) Advanced Diploma

Jan. 2024 - Present

Centennial College of Applied Arts & Technology, Toronto, ON

Courses: Testing & QA | Web Application Development | Mobile App Development | Java Programming
Software Systems Design | Advanced Database Concepts (SQL) | Data Structures & Algorithms

Bachelor of Engineering in Computer Engineering

Graduated June 2022

G H Patel College of Engineering & Technology, Anand, India

WORK EXPERIENCE

Application Developer

Sept. 2022 - Nov. 2023

Mantra Softech Pvt. Ltd., Ahmedabad, India

- Spearheaded the creation of a cutting-edge biometric security solutions for mobile devices at, leveraging Android development expertise
- Led the implementation of innovative security features within the application, enhancing application reliability and robustness
- Developed a cross-platform application using Flutter technology, resulting in a versatile solution for users across multiple platforms and recognized for outstanding performance with a monetary award
- *Skills:* Flutter, Android Studio, Java, Testing, Git (version control), Jira, Agile methodology

PROJECT WORK

Event Management App

- Develop an Android App using Android Studio that management multiple event types, and reduced event management load for event creators
- Design an easy-to-navigate interface, robust database for the backend, as well as implementing security features such as logins, and different types of user access

Profile Website

- Utilize WordPress technology for the creation of a profile website, leveraging skills in CSS, HTML and JavaScript, as well as designing an attractive interface

Food Order Application

- Created a food ordering application, with a user-oriented interface, and backend using SQLite
- Conducted extensive testing and QA to ensure a seamless experience for users

Biometric Projects

- Led multiple Android biometric projects using Java and Kotlin.
- Employed MVC architecture, delivering on time with rigorous testing, minimal errors, and intuitive UI with SQLite integration.