

# NISHIL R. RAIYARELA

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## PROFESSIONAL SUMMARY

**Experienced Software Developer** with **2+ years of professional experience** in full-stack development, specializing in cross-platform mobile applications and backend systems. Proven track record in **end-to-end feature development**, from design and implementation to testing and deployment, with expertise in **Java, JavaScript, and mobile frameworks**. Strong background in **Agile methodologies, debugging complex applications**, and **collaborating with cross-functional teams** including QA and product stakeholders. Recognized for delivering **award-winning solutions** while maintaining clean, maintainable code and meeting tight project deadlines.

## TECHNICAL SKILLS

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

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

**Tools & Technologies:** Firebase, MVC, IntelliJ IDEA, Android Studio, CI/CD Pipeline, VS Code, API, Jira, GitHub

## EDUCATION

### Software Engineering Technology (Co-op) Advanced Diploma

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

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

## WORK EXPERIENCE

### Mobile 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
- Implemented innovative security features, enhancing app reliability and robustness.
- Built a cross-platform Flutter app, delivering high performance and earning a monetary award.
- *Skills:* Flutter, Android Studio, Java, Testing, Git, Jira, Agile methodology

### Software Developer Intern

Jan. 2022 - June. 2022

Ishitva Robotic Systems Private Limited, Ahmedabad, India

- Design, develop, and maintain desktop applications using C++, C, and Qt.
- Work closely with AI teams to integrate intelligent features into applications.
- Collaborate with cross-functional teams, including QA, DevOps, and Network teams.
- Deploy software solutions across various environments, including Linux-based systems.
- Used Linux/Ubuntu environments and shell scripting.

## PROJECTS

### 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

### 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.