

# NISHIL R. RAIYARELA

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## PROFESSIONAL SUMMARY

Software Developer with **2+ years of experience** in **full-stack and mobile application development**, specializing in **Java, JavaScript, Flutter, and Android**. Proven in building **secure, scalable, high-performance applications**, delivering features **end-to-end from design to deployment** in **Agile environments**. Strong in **debugging complex systems, cross-functional collaboration, and writing clean, production-ready code** under **tight deadlines**.

## TECHNICAL SKILLS

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

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

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

## EDUCATION

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

Centennial College of Applied Arts & Technology, Toronto, ON

### 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

### [Portfolio Website](#) - React, Vite, Tailwind CSS

- Built a **high-performance, responsive web application** deployed on **Vercel**.
- Implemented fluid UI animations using Framer Motion.
- Managed **GitHub-based CI/CD pipelines** for automated deployments.

### 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.