Ritesh Singh

Android & Flutter Developer

Enthusiastic technology professional with over 6 years of experience seeking to leverage my expertise in innovative solutions. I am passionate about integrating new technologies to enhance efficiency and drive success. My goal is to contribute to a dynamic team where I can grow my skills and make a meaningful impact.

im www.linkedin.com/in/sohlot163

✓ Skills

```
Stateflow
                                                                                                                               Kotlin
                 Android SDK
                               Coroutines
                                            Retrofit
                                                      Compose LiveData
                                                                                         Bloc pattern
                                                                                                       Flutter widget
                                                      Cloud Formation
                                                                                  Media Package
                                                                                                           Windows
                                                                                                                      Mac OS
Dart
                 Typescript
                                Amplify
                                           Appsync
                                                                       Cognito
                        Android Studio
          IntelliJ Idea
                                       VS Code
                                                   Github
                                                                      Jenkins
                                                                                          Kotlin DSL
                                                                                                      Micropython
                                                                                                                     Arduino
Android
                                                            Docker
                                                                                 Gradle
NodeMCU
```

m Experience

Co-Founder & Lead Developer

AUG 2023 – MAR 2025

App for EMI Enforcement & Device Management

- Developed an Android application for device management upon EMI non-payment, utilizing Device Policy Manager API with MVVM architecture.
- Ensured maintainable and scalable code.
- Designed and implemented key features: offline/online device locking, live location tracking, Factory Reset Protection (FRP), and audio/video payment reminders.
- Integrated backend with Firebase (Firestore for data handling, FCM for notifications).
- Automated APK deployment via CI/CD pipelines for seamless app delivery.
- Bridged technical expertise with product vision, optimizing user experience and aligning features with market needs.

SDE-2

MAY 2021 – AUG 2023

Cashify.in

- Designed Android hardware tests for camera, speaker, mic, and display.
- Developed an app to detect front and back panel cracks.
- Built a Flutter macOS application for unrecoverable phone data wiping.
- Created SDKs for runtime localization of Android apps.
- Managed multi-module app development and CI/CD build automation.
- Optimized Android build time and project version management.

Android Developer

MAR 2019 – MAR 2021

99Roomz.LLP

- Improved app speed by 40% through optimization efforts.
- Redesigned the UI for the company app, enhancing usability and aesthetics.
- Developed 99Tripz, a new feature section for the company.
- Enhanced app architecture for better performance and scalability.
- Managed both frontend and backend development.
- Implemented exclusive features like live videos for better user engagement.
- Contributed to the design and development of the Phunk App.

Android Developer

JAN 2018 - MAR 2019

Corpzone Pvt. Ltd.

- Developed an app for reposting Instagram feed posts.
- Enhanced the company app with new features and tutorial sections.
- Created DIY IoT projects for the company website to showcase innovation.
- Trained students on various technology topics, fostering skill development.

⇔ Education

Bachelor in Computer Applications (BCA)

World college of technology and management

 Developed core code for controlling React UI from block code Implemented live code generation from block programming to JavaScript Sole Developer for the Phunk App
Ducat India, Gurgaon C++ WCTM, Gurgaon Achievements Developed core code for controlling React UI from block code Implemented live code generation from block programming to JavaScript Sole Developer for the Phunk App
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 Implemented live code generation from block programming to JavaScript Sole Developer for the Phunk App
Sole Developer for the Phunk App
Speaker at the "Internet of Things" seminar, WCTM, Gurgaon
Organizer for the Annual Technical/Coding Fest at WCTM