Harsh Shandilya
Android and Kotlin developer

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Profile

I am a young and driven Android developer with DevOps and system administration experience alongside. I have successfully deployed and maintained multiple apps with large userbases (exceeding 300,000 daily active users) as well as contributed to a large number of open source projects and continue to do so.

Skills

Kotlin	●●●●●●●●●○
Java	●●●●●●●●●○
Rust	●●●●●●○○○○

Languages

English Full working proficiency

Hindi Native

Experience

Android Engineer Navana Tech
June 2020 - current Bangalore, India
After 3 months of contract work Navana Tech took me on as a full-time engineer, where I continued my work on the Chatbot SDK.

Part-time remote contractor Navana Tech
March 2020 - May 2020 Bengaluru, India
At Navana Tech I am responsible for building the SDK and sample integration app for our Chatbot product.

Senior Android engineer Projekt Development LLC
July 2017 - July 2019 Remote
At Projekt I worked in tandem with other maintainers on substratum, coordinating the open source repository and releases for the duration of my employment. I also worked on Hyperion launcher from it's inception up until my resignation. I have also served the DevOps needs of the organisation as and when required.

Projects

Android Password Store
Lead maintainer
October 2018 - current
Android application compatible with ZX2C4's pass command line application. Since I joined as a co-maintainer, I've significantly improved both UI and UX of the application as well as rewritten significant parts into Kotlin. and eventually took over as the full-time maintainer.

https://github.com/android-password-store/Android-Password-Store

wireguard-android
Co-maintainer
February 2020 - current
After I retired Viscerion, I became a co-maintainer of the upstream WireGuard Android client and started upstreaming Viscerion's code into it, including helping with rewriting the core Android UI into Kotlin.

Viscerion
Experimentation testbed
August 2018 - Feb 2020
Unofficial Android client for the WireGuard VPN protocol, rewritten entirely in Kotlin, redesigned and fleshed out with extra features not available on the official app. It has over five thousand downloads on the Play Store with an average rating of 4.6. Viscerion was retired in early 2020 and most of its improvements were submitted upstream.

https://github.com/msfjarvis/viscerion