

# Harsh Shandilya

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**Education**      **IME College, BCA in Computer Science**      August 2018 | August 2021  
Ghaziabad

**Work experience**      **Projekt Development LLC, Android Engineer**      August 2017 | July 2019  
Remote

- Maintainer of substratum theme engine
- Core developer on hyperion launcher
- DevOps (CI/CD/Documentation sites)

**Skills**

**Programming Languages:**      Java, Kotlin, Python, Rust  
**DevOps skills:**                      Docker, Bash scripting  
**Linux:**                                      Kernel testing and debugging  
**Design:**                                      UI and UX research and development

**PROJECTS**

**substratum theme engine, Java**  
Leading open source theme engine for the Android platform with over 1,000,000+ downloads on the Google Play Store  
<https://github.com/substratum/substratum>

**Viscerion, Java, Kotlin**  
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. Over a thousand downloads on the Play Store with an average rating of 4.6  
<https://github.com/MSF-Jarvis/viscerion>

**Android Password Store, Java, Kotlin**  
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.  
<https://github.com/zeapo/Android-Password-Store>

**substratum lite, Kotlin**  
substratum, reimaged and rebuilt from the ground up. Currently in open beta with very positive reception from users.  
<https://kutt.it/subslite>

**Open source involvement, Java, Kotlin, Python, Bash**  
Contributor to a significant number of open source projects  
<https://github.com/msfjarvis>