|  |  |
| --- | --- |
| Hitanshu Dhawan  Senior Android Engineer | hitanshudhawan1996@gmail.com  +91 9818097025  [linkedin.com/in/hitanshu-dhawan](http://linkedin.com/in/hitanshu-dhawan)  [github.com/hitanshu-dhawan](http://github.com/hitanshu-dhawan)  [medium.com/@hitanshudhawan](http://medium.com/@hitanshudhawan) |
| WORK EXPERIENCEUrban Company — *Software Engineer*DEC 2018 - PRESENT  * Worked on a feature to upsell add-ons to customers, which increased our AOV by 35%. These were contextual add-ons based on the past services that our customers availed. * Developed an android library that generates boilerplate code for starting activities and initializing fragments using annotation processors. * Ensured proper coding standards are followed within the team by implementing custom lint rules. * Designed, developed, and optimized our new search screen, which increased the conversion rate by 16%. * Made a handy tool by forking [Chucker](https://github.com/ChuckerTeam/chucker) library, which simplified the inspection of analytic events improving the developer experience.  Urban Company — *Software Engineer Intern*JUN 2018 - NOV 2018  * Used MVP and MVVM architecture to implement product features. * Integrated payment gateways like Juspay and Amazon Pay. * Reduced app’s memory usage by 20% by detecting and fixing various memory leaks.  PROJECTS[SpannableStringParser](https://github.com/hitanshu-dhawan/SpannableStringParser) An android library to easily style your texts with just a formatted string that can also come from a back-end server. It performs lexical analysis followed by parsing that uses finite automata to process the string and at last converts it to a spannable string. This project was featured in [Android Weekly Issue #396](https://androidweekly.net/issues/issue-396). [McCompose](https://github.com/hitanshu-dhawan/McCompose) A McDonald’s app built with Jetpack Compose. This project was featured in [Android Weekly Issue #453](https://androidweekly.net/issues/issue-453). EDUCATIONManav Rachna International University, Faridabad *B.Tech in Computer Science and Engineering*2014 - 2018 | PUBLICATIONS **Writing your own Annotation Processors in Android** Deep dive into Annotation Processors and how to write one.[Article](https://medium.com/androidiots/writing-your-own-annotation-processors-in-android-1fa0cd96ef11) • [Code](https://github.com/hitanshu-dhawan/AnnotationProcessing) This article was featured in [Android Weekly Issue #329](https://androidweekly.net/issues/issue-329).  **Firebase ML Kit 101 Series** Series of articles demonstrating the usage of Firebase ML Kit APIs.[Article](https://medium.com/androidiots/firebase-ml-kit-101-introduction-1f5e591b1daf) • [Code](https://github.com/hitanshu-dhawan/FirebaseMLKit)  **How I made my own LiveData!** Internals of LiveData explained by implementing one.[Article](https://medium.com/androidiots/how-i-made-my-own-livedata-1faf4a45520) • [Code](https://github.com/hitanshu-dhawan/LiveData) TALKS / PODCASTS **Writing your own Annotation Processors in Android** [Talk](https://youtu.be/jqwW54lZEls) • [Slides](https://docs.google.com/presentation/d/1OtR-5czLrHnZgxrZXoVwftms9WuInwkUKMT3z8nBO-s/edit?usp=sharing) • [Code](https://github.com/hitanshu-dhawan/AnnotationProcessing)  **Writing DSLs in Kotlin** [Talk](https://youtu.be/7-ewXYAjeOo) • [Slides](https://docs.google.com/presentation/d/1q3QSgrMFp6fAeTpOg_JhPlCyTjlrb5uaaChD5Wzbpuo/edit?usp=sharing) • [Code](https://github.com/hitanshu-dhawan/JsonDSL)  **Writing Custom Lint Rules** [Talk](https://youtu.be/YOz3JIQLYPI) • [Podcast](https://open.spotify.com/episode/7bCRoIObCrL7Qz6C0PjMfa?si=j3i-AtocSEeZWPyC17NvNA) • [Slides](https://docs.google.com/presentation/d/1nMMbpLLSjWFlc0SlZQTqr4oJNS6ho8DCdttidFyowrw/edit?usp=sharing) • [Code](https://github.com/hitanshu-dhawan/CustomLintRules) ACHIEVEMENTS [Google Certified Android Developer](https://www.credential.net/xmxy7f4f) SKILLS Android Development, Java, Kotlin, SQL, Room DB, Firebase, Jetpack Compose, Annotation Processing, Custom Lint Rules |