

## ABOUT

- Android developer with an eye for good design, user experience and love for open source.
- With an experience of 4+ years in the software industry, I have worked with organisations of various sizes at varying stages of their lifecycle; gathering a variety of experiences.

## EXPERIENCE

### Guesthouser

January 2016 - January 2018

*Android Developer**Gurugram, India**A travel startup that helps connect home owners with accommodation seekers.*

- Part of five member team responsible for the primary app (50k+ downloads) and internal apps - Offline Discovery & Photography app.
- Solely accountable for all deliverables pertaining to the Offline Discovery app.
- Designed and implemented a complex, multilevel, dynamic form whose structure and input types could be controlled via server.
- Implemented tracking feature that standard tools (Google Analytics & Fabric) lacked; increasing the understanding of user behavior.

### Cerno Technologies

July 2014 - December 2015

*Software Engineer - Android**Gurugram, India**A startup providing enterprise technology solutions for businesses; Developing both Mobile and Web applications.*

- Key team member for two proprietary products - LexRex (A CRM for law firms) and CtLive (An event information app).
- Contributed to the full app development lifecycle from planning, development, testing to launching on Google Play Store.
- Responsible for conceptualizing UI/UX across multiple platforms; Android, iOS and Web.
- Accountable for all deliverables pertaining to CtLive Android application.
- Led migration of Android and iOS code from SVN to Git and trained developers on using Git.

## SKILLS

<b>Languages</b>	Java (Proficient) and C, C++ (Familiar)
<b>Libraries &amp; SDKs</b>	Butterknife, Retrofit, OkHttp, Glide, GSON, RxAndroid, GreenDAO, OpenTok
<b>Tools</b>	Git, Jira, Fabric, Bitbucket, Github
<b>Design Patterns</b>	MVP, Singleton, Builder
<b>Database</b>	SQLite, MySQL
<b>Web Technologies</b>	REST, JSON, HTML, CSS, Apache Tomcat, Jersey/ JAX-RS, Jekyll
<b>Web Services</b>	Firebase (Auth, Notification & Database)
<b>Methodologies</b>	Agile, Scrum

## EDUCATION

### Birla Institute of Technology, Mesra

July 2010 - June 2013

*Bachelors of Computer Application (CGPA: 7.5 - First Class with Distinction)*

## PROJECTS

### Linear Timer

160+ downloads a month

<https://github.com/krtkush/LinearTimer>

- A Free and Open Source custom view library for Android that creates circular progress animation with respect to a given duration.
- Understood the intricacies involved in making custom views.

### Mars Explorer

570+ downloads

<https://github.com/krtkush/MarsExplorer>

- Published on Google Play Store, it is a Free and Open Source Android app to browse images sent by the rovers present on Mars.
- Implemented some of the latest techniques and tools for Android - RxJava & MVP. Mars Explorer consumes APIs provided by NASA.

## PRESS

### Android Weekly

androidweekly.net

- Tutorial titled "Android RecyclerView - Grouping Data", was featured in the 238th issue under 'Articles and Tutorials'.

### AndroidDev Digest

androiddevdigest.com

- Linear Timer was featured in the 135th digest under 'Open Source' section.
- Tutorials titled "Response caching using OkHttp"; Part I & II were featured in the 136th digest under 'This Weeks Links' section.