

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 organizations of various sizes at varying stages of their lifecycle; gathering a variety of experiences.

EXPERIENCE

CouponDunia*Senior Android Developer*

February 2018 - Present

*Mumbai, India**Part of Times Internet. A coupons and deals website that connects online shoppers with e-commerce merchants.*

- Working on four products - CouponDunia, Cashboss, Quirk & Savers.

Guesthouser*Android Developer*

January 2016 - January 2018

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

- Part of five member team responsible for the primary app (500k+ 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*Software Engineer - Android*

July 2014 - December 2015

*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 lifecycles.
- 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

Languages

Java (Proficient) and C, C++ (Familiar)

Libraries & SDKs

Butterknife, Retrofit, OkHttp, Glide, GSON, RxAndroid, GreenDAO, OpenTok

Tools

Git, Jira, Fabric, Bitbucket, Github

Design Patterns

MVP, Singleton, Builder

Database

SQLite, MySQL

Web Technologies

REST, JSON, HTML, CSS, Apache Tomcat, Jersey/ JAX-RS, Jekyll

Web Services

Firebase (Auth, Notification & Database)

Methodologies

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.