
ABOUT

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

EXPERIENCE**CouponDunia**

February 2018 - Present

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

- Owned development & release cycles of CouponDunia app (1,000k+ downloads) for 20 versions.
- Creating, editing and managing server side APIs, written in PHP, for mobile apps.
- Lead complete redesign of the CouponDunia app.
- Lead security audit of the app and implementation of corrective measures.

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 (100k+ 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 and CtLive. Contributed to the full app development lifecycles.
- Accountable for all deliverables pertaining to CtLive Android application.

SKILLS & TOOLS

Languages	Java (Proficient) and PHP (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, Analytics & Database)

EDUCATION**Birla Institute of Technology, Mesra**

July 2010 - June 2013

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

PROJECTS**NewPipe**<https://github.com/TeamNewPipe/NewPipe>

- Frequent contributor to this FOSS alternative to YouTube's Android app; Fixed bugs and implemented app update notification feature.

Linear Timer

1700+ 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.

Mars Explorer

1000+ 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.

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.