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**ABOUT**

- Android developer with an eye for good design, user experience and love for open source.
- With an experience of 5 years, I have worked with organizations of various sizes at varying stages; gathering a variety of experiences.

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**EXPERIENCE****Bennett Coleman and Company Limited - CouponDunia**

February 2018 - Present

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

- Creating, editing and managing server side APIs, written in PHP, for mobile apps.
- Lead complete redesign of the CouponDunia app.
- Took initiative & lead migration to MVP architectural pattern.
- Initiated Kotlin adaptation by implementing new features in Kotlin and Kotlin coroutines
- Awarded "Special Thanks And Recognition Award" for my work on app's Shopping Assistant feature.

**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.

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**SKILLS & TOOLS**

<b>Languages</b>	Java (Proficient) and Kotlin & PHP (Familiar)
<b>Libraries &amp; SDKs</b>	Retrofit, OkHttp, Glide, GSON
<b>Tools</b>	Git, Jira, Fabric, Postman, Mockito
<b>Design Patterns &amp; Architectures</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, Jitpack, Github, Bitbucket

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**EDUCATION****Birla Institute of Technology, Mesra**

July 2010 - June 2013

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

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**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.

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**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.