

EDUCATION

University of Koblenz and Landau, Koblenz, Germany

October 2020 - Present

*M.Sc. Web and Data Science***Birla Institute of Technology, Mesra, India**

July 2010 - June 2013

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

EXPERIENCE

Bennett Coleman and Company Limited - CouponDunia

February 2018 - April 2020

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

- Creating, editing and managing web APIs, written in PHP, for mobile apps.
- Lead complete redesign of the CouponDunia app.
- Took initiative & lead migration to MVP architectural pattern along with Kotlin and Kotlin coroutines adoption
- Awarded "Special Thanks And Recognition Award" for my work on app's Shopping Assistant feature.
- Managed bugs and feature update on CashBoss app

Guesthouser

January 2016 - January 2018

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

- Designed and implemented a complex, multilevel, dynamic form whose structure and input types could be controlled via server.

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.

SKILLS & TOOLS

Languages	Java (Proficient) and Kotlin, PHP, HTML, CSS & Javascript(Familiar)
Platforms	Android, Spring Boot
Database	SQLite, PostgreSQL
Tools, Libraries & SDKs	Git, Jira, Postman, Retrofit, Moshi, Glide, Jetpack, Hilt
Architectures Patterns	MVC, MVVM

PROJECTS

DDG Stats<https://github.com/krtkush/DDGStats>

- A Firefox web extension that adds a !g button next to the Duckduckgo search bar. User can view their DDG vs !g search stats.

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

- Tutorial titled "Android RecyclerView - Grouping Data", was featured in the 238th issue of Android Weekly.
- Linear Timer was featured in the 135th digest of Android Dev Digest.
- Tutorials titled "Response caching using OkHttp"; Part I & II were featured in the 136th digest of Android Dev Digest.