

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****ConfigCar**

April 2021 - Present

*Senior Android Developer (Werkstudent)**Bendorf, Germany**Part of ConfigCar's Smart Brand's division.*

- Responsible for migrating ProTagged B2C app from no architecture (Java) to Kotlin with MVVM.
- Complete responsibility for building and delivering ProTagged B2B app from scratch.

Lernen - startlernen.com

June 2020 - Present

*Founder and Independent Developer**Lernen is my independently developed content delivery platform for Birla Vidya Niketan, New Delhi. It is helping students find & stream podcasts, videos and other content, created or shared by their teachers, via a convenient android app. The app was made specially for Covid related lockdowns.*

- Backend - Spring Boot, Kotlin, PostgreSQL, BackBlaze B2, Heroku, CloudFlare and Github
- Frontend - HTML, CSS, JavaScript and Mustache
- Android App - ViewModel, LiveData, Hilt, Room, Kotlin (with Coroutines), Navigation Component, Retrofit and Moshi

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.

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 & Kotlin (Proficient), Python, PHP, HTML, CSS & Javascript (Familiar)
Platforms	Android, Spring Boot, Web frontend
Database	SQLite, PostgreSQL, Neo4j
Tools, Libraries & SDKs	Git, Jira, Postman, Retrofit, Moshi, Glide, Jetpack, Hilt
Architectures Patterns	MVC, MVVM

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

- Frequently contributed 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.