KARTIKEY KUSHWAHA

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ABOUT

· Senior Android Developer with a work experience of 7 years across diverse industries and teams.
· I have experience with native Android development involving diverse technologies, leading projects, and presenting to upper management.
· Additionally, I have experience with working on backend technologies - developing APIs and Designing databases.
· I have keen interest in Android and product development, with focus towards writing clean code and building aesthetically pleasing apps.
· Available to work from March, 2023 and willing to work in remote or hybrid setup

EXPERIENCE

ConfigCar GmbH
Senior Android Developer (Werkstudent)

April 2021 - Present
Bendorf, Germany

Part of ConfigCar's Smart Brand's division - worked on ProTagged

· 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: Combination of photo capture, barcode scanning, text recognition (Paddle OCR), and BLE communication (Nimmsta HS 50 and in house BLE devices).
· Developed White Label SDK/ Library and documentation for third party integration.
· Responsible for complete lifecycle of apps from RnD to Deployment on the Google Play Store

Lernen/ Audiotime
Founder and Independent Developer

June 2020 - September 2022

Lernen is my independently developed content delivery platform for Birla Vidya Niketan, New Delhi. It helped students find & stream podcasts created by their teachers, via a convenient android app. The app is no longer in use.

· 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
Senior Android Developer

February 2018 - April 2020
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
Android Developer

January 2016 - January 2018
Gurugram, India

A travel startup that helps connect home owners with accommodation seekers.

· Worked on in house and primary apps - code cleanup, new features and prototypes
· Designed and implemented a complex, multilevel, dynamic form whose structure and input types could be controlled via server.

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 and CtLive. Contributed to the full app development lifecycles.

SKILLS & TOOLS

Languages	Java & Kotlin (Proficient), Python, PHP, HTML, CSS & Javascript (Familiar)
Platforms & Technologies	Android, Spring Boot, Web frontend, BLE, Paddle OCR
Database	SQLite, Room, PostgreSQL, Neo4j
Tools, Libraries & SDKs	Git, Jira, Postman, Retrofit, Moshi, Glide, Jetpack, Hilt, Paddle OCR
Architectures, Principles & Methodologies	MVVM, SOLID, Agile

EDUCATION

University of Koblenz and Landau, Koblenz, Germany
M.Sc. Web and Data Science

October 2020 - Present

Birla Institute of Technology, Mesra, India
Bachelors of Computer Application (CGPA: 7.5 - First Class with Distinction)

July 2010 - June 2013

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   900+ 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.