KARTIKEY KUSHWAHA

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ABOUT

· Senior Android Developer and Tech Lead with 10 years of work experience in diverse industries and teams.
· Experience with native Android development that involves diverse technologies, leading projects, and presenting to upper management.
· Additionally, I have experience working on back-end technologies, developing APIs, and designing databases.
· I have a keen interest in Android and product development, with a focus on writing clean code and building aesthetically pleasing apps.

EXPERIENCE

Elli - Volkswagen Group Charging GmbH
Remote - Bavaria, Germany

Energy and Charging solutions by Volkswagen Group Charging GmbH

Technical Lead
April 2025 - Present

· Leading a native mobile team of 2 iOS developers, 1 Android developer and, 1 designer.
· Close collaboration with Product Manager to define requirements, prioritize features, and align technical direction.
· Actively contributed as a Senior Android Engineer.

Senior Android Engineer
July 2023 - April 2025

· Created a custom graphical representation of the flow of energy in the Jetpack Compose Canvas.
· Initiated migration to Jetpack Compose.
· Contributed to the modularization of the Elli app into library and feature modules.
· Automated uploading of app screenshots from Figma to Play Store.
· Contributed to the maintenance of app's CI/CD pipelines.
· Helped migrate app team from one localization platform to another and set up new related processes.
· Point of contact for App team's security related concerns.

ConfigCar GmbH
Bendorf, Germany

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

Senior Android Developer (Werkstudent)
April 2021 - April 2023

· Responsible for migrating ProTagged B2C app from no architecture (Java) to Kotlin with MVVM.
· Complete responsibility for building and delivering the 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 a White Label SDK/Library and documentation for third-party integration.

Lernen/ Audiotime - audiotime.in
Gurgaon, India

Lernen was 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 non-profit.

Founder and Independent Developer
June 2020 - April 2023

· 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.

BCCL - CouponDunia
Mumbai, India

Part of coupons department. A coupons and deals website that connects online shoppers with e-commerce merchants.

Senior Android Developer
February 2018 - April 2020

· Creating, editing, and managing web APIs, written in PHP, for mobile apps.
· 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.

SKILLS & TOOLS

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

EDUCATION

Birla Institute of Technology, Mesra, India
July 2010 - June 2013

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