

BHARATH KUMAR

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Senior Mobile engineer with 9.5+ years of experience building and scaling applications in Payments, Banking, Employee Benefits, CRM, and EdTech domains. Proven track record in Android platform modernization, SDK upgrades, modular architecture, and mentoring engineers to deliver high-quality mobile products at scale.

SKILLS

Languages: Kotlin, Java, JavaScript, TypeScript.

Android: Android SDK, Jetpack (Compose, ViewModel, LiveData), Coroutines, Flow, WorkManager.

Architecture: Clean Architecture, MVVM, Modularization, Hilt/Dagger, Design Patterns.

Mobile & Cross-Platform: React Native, CodePush, Native module integration, IOS(Basics).

Platforms & Tooling: Gradle, CI/CD (Bitrise), Git, Firebase, MoEngage, Clevertap.

Leadership: Technical ownership, mentoring, code reviews, cross-team collaboration.

PROFESSIONAL EXPERIENCE

Zeta, Bangalore

MAY 2022 - PRESENT

Software Development Engineer 3 | June 2023 - Present

Software Development Engineer 2 | May 2022 - May 2023

Pluxee India and Pluxee Philippines

- Led Android migration efforts to support the latest Android Studio: upgraded Kotlin, Android Gradle Plugin (AGP), and compileSdk, resolving compatibility issues so the codebase built and run on modern toolchains.
- Designed and integrated an android-shared Git sub-module to extract and deliver common code across Pluxee apps, reducing duplication and accelerating feature delivery.

PayZapp (HDFC Bank)

- Developed core features (Cards, Wallet, AutoPay, Recharge, Bill Payments) initially in React Native within a monolithic library, then led migration of those flows to native Android for stability and performance.
- Instrumented comprehensive MoEngage event tracking and built debug utilities to trace issues end-to-end; proactively analyzed crashes and improved app stability and debugging turnaround.

Unbox Technologies Pvt Ltd (Acquired by ICICI Lombard, 2019), Bangalore

JAN 2016 - APRIL 2022

Senior Software Engineer | April 2019 to April 2022

Software Engineer | June 2016 to March 2019

Senior Engineer Intern | Jan 2016 to May 2016

- Owned end-to-end mobile development for **NinjaCRM**, from feature design to Play Store & App Store releases.
- Introduced React Native and CodePush to enable faster cross-platform feature delivery.
- Designed offline-first experiences using Realm DB and optimized XMPP chat performance.

EDUCATION

PESIT Main Campus (Now PES University), Bangalore

JUNE 2016

Bachelor of Engineering in Computer Science and Engineering | **GPA:** 8.5/10

NOTABLE PROJECTS

Kadmik | *10L+ Downloads* | *React Native*: Founding team member responsible for product development, app architecture, and UX for a gamified government exam prep app. (<https://www.kadmik.in/>)

Money Manager | *50K+ Downloads* | *React Native*: Independently designed and developed a feature-rich personal finance app with budgeting, analytics, export capabilities, and customization options. ([Play Store](#))

OPEN SOURCE LIBRARIES

BarChart | *Android Library*: Developed a customizable vertical and horizontal bar chart library with animation support. (<https://github.com/ithebk/BarChart>)

RangeBarVertical | *Android Library*: Enhanced seekbar widget. (<https://github.com/ithebk/RangeBarVertical>)