

BHARATH KUMAR

Senior Software Engineer

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github/ithebk
Bangalore, Karnataka

Education

PES Institute of Technology, Bangalore

BE, Computer Science and Engineering (GPA - 8.5) - JUNE 2012 - JUNE 2016

Experience

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

Senior Software Engineer - APRIL 2019 to PRESENT

- Took ownership of the Mobile App Team from app development to release and maintenance, Introduced react-native, codepush in the company for making IOS App. Worked closely with product head.
- Created a scalable architecture for a new react-native app by curating the best patterns people use.

Software Engineer - JUNE 2016 to MARCH 2019

- Worked with a 3 member android team and was involved in developing an app from the scratch.
- Worked on call recordings, XMPP, offline, multiple user role-based app in native android.
- Had made custom rendering methods for implementing the server-driven complex design in android.

Software Engineer Intern - JAN 2016 to MAY 2016

- As hired in campus selection, I have been trained for android app development, git, bitbucket.

Projects

SalesCRM, Native Android + React-Native(<https://apps.apple.com/in/app/ninjacrm-sales/id1439435218>)

- B2B CRM app for auto dealers in India, Used as the main application for pre-sales in vehicle dealerships. They use this app for doing daily business from inquiry, booking to delivery of the vehicle.
- Built Using: MVP Architecture, React-Native, XMPP, Call Recording, Dynamic UI on Native android, Codepush, Firebase, Clevertap, Realm Database, Offline Functions.

Kadmik, React-Native(<https://play.google.com/store/apps/details?id=com.kadmik.edtech.android>)

- App uses the power of gamification and adaptive learning to help candidates prepare for Government Exams in India. I have been involved in Product development, App architecture, and UX.
- Built Using: WebSocket, Codepush, Redux, Firebase, Sentry, Neomorphic Design.

Easy Do, Native Android (<https://play.google.com/store/apps/details?id=easydo.ithebk>) | 30K+ Downloads

- Key functions: Todos, Taking Notes, Reminders, Automatic Sync using Google Drive.
- Built using: MVP Architecture, Material Design, SQLite, Databinding.

Money Manager, React-Native(<https://play.google.com/store/apps/details?id=com.ithebk.expensemanager>)

- Key functions: Finance, Budget Tracking, Expense Report, Firebase as a backend for storing data.

Open Source Libraries

- BarChart: Provides vertical and horizontal bar charts. (<https://github.com/ithebk/BarChart>)
- RangeBarVertical: Enhanced seekbar widget. (<https://github.com/ITheBK/RangeBarVertical>)

Technical Skills

- Programming Languages and Database: Java, Kotlin, Javascript, C, SQL, Mongo, RealmDB.
- Frameworks & Patterns: React Native, Redux, Jetpack Compose, MVVM, Flutter, XMPP.
- Tools: Git, Gradle, Codepush, Play Console, Appstore Connect, Firebase, Clevertap, Sentry.