

# Harish Kumar Sharma

## Android Engineer

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### Profile

Result oriented, customer-focused and articulate Android Engineer who can think "Out of the box". Have worked on numerous projects from concept to completion over past 8 years. Skilled in problem solving, gathering requirements. Have vast experience in abstracting use-cases to libraries / SDK's.

### Projects

#### **myBillBook app, Invoice Billing app**

- myBillBook is easy billing, invoicing and inventory management app which is helping SMBs to grow their business.

#### **GPSLock, SDK / App**

- GPS Lock is physical device which is latched to trucks to avoid tempering of good and track exact location to determine delays / updates to plan manpower.

#### **Orion SP App, Android Supply Partner App**

- Orion product is more of `UBER` for trucks, app is used by clients(supply partners) for transporting their goods using our logistics fleet(truck drivers and transport firms).
- App involves a lot of complex micro animations with beautiful app design.

#### **Mid-mile App, Logistics planner App**

- Mid-mile app is used by Ground Ops team for handling most of line haul process like creating trip, loading, unloading, changing status of trucks etc.
- This is internal tool installed in handheld devices with fast Barcode/QR Code scanners to scan barcode labels on bags/packages/truck seal. It is also most impacting tool used for 90% of line haul processes.

#### **Seagate TOTE, Android Toolkit App**

- Seagate TOTE android toolkit helps users to connect Android device with Seagate JOY Drive, take backup, aggregate view of Files, Folders, Audio, Gallery and Documents.

#### **Pro-Lit, Litigation Android App**

- Pro-Lit is litigation application used by lawyers to keep a track of High Court and Lower Court cases. Also allows users to add updates and tasks linked to Cases.

#### **Finapp Connect,**

##### *CA Students Android App + Backend + Web Dashboard*

- Finapp Connect is a android application for CA students. Finapp provides latest News Feed, Editorials, Video Classes(paid), Quiz etc for CA students.
- Along with Android application also worked on Backend for application and web admin dashboard.

#### **GIPHY, Android Search App**

- GIPHY helps users to search and share GIFs over various Social Networks. Worked on implementing various features and bug fixes.

#### **Delhivery Master App**

- Master App acts as MDM and Playstore for Hand-held devices used at Delhivery facilities by Ops team.
- Provide exchange/refresh of required authentication tokens across all others applications.

### Skills

#### **Programming Languages**

Android, Kotlin, Node.js

#### **Database**

MySQL, SQLite, MongoDB

### Professional Experience

#### **Flobiz (myBillBook), SDE-3**

10/2021 – 12/2023 | Bengaluru, India

- Worked on adding critical features to platform along with breaking up monolith android app into multiple modules separating UI / business layer.
- Considering complexity of app worked on creating scalable UI component to fit in business use-cases. Gained experience in architecting large scale app impacting millions of users.
- Build native toolkits / libraries for dev productivity/abstracting complex use-cases as modules within app.

#### **Delhivery, Senior Android Engineer**

07/2018 – 10/2021 | Hyderabad, India

- Worked mostly on line haul android apps used as tools(Mid-mile, ApplyScans, Putaway-app) over India by thousands of ground ops everyday and provided support to ground ops round the clock for apps related queries along with building SDK's/Libraries for internal use like GPSLock/Authentication.
- Worked on ORION product from scratch involving 100's of micro animations with amazing material application design.

#### **MutualMobile, Android Engineer**

02/2016 – 07/2018 | Hyderabad, India

- Worked primarily on Java and Kotlin to design and implement native android applications. Gained experience on various tools.

### Education

#### **Bachelor of Technology, Computer Science Engineering,**

*Hyderabad Institute of Technology and Management*

Hyderabad, India