

# Hemraj Dangi

Android Developer

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## PROFESSIONAL SUMMARY

- ✓ Around 1 years on **Designing and Development of Android Applications** for Smart phone and Tablet.
- ✓ Very Good understanding of Android Back-end and UI guidelines.
- ✓ Expertise in developing Apps using **SQLite, Java, XML, JSON, Google Maps API and GPS Location Data, dart**.
- ✓ Excellent knowledge in implementing **Material Design** and optimizing techniques using List Views, Recycler View.
- ✓ Experience in developing Android Application using **Android SDK, Android Studio**.
- ✓ Involved with continuous integration using **Android Studio, Gradle**.
- ✓ Focused on background processing with **Async Tasks, Services, Intent Services**.
- ✓ Expertise in **Google Maps, Firebase Cloud Messaging (FCM)** in Android.
- ✓ Proficient with common **Android framework APIs** (Web View, Google Maps, Camera, Contact Manager)
- ✓ Good understanding in **OOPS Design Patterns**.
- ✓ understanding on **push notifications, content providers, multiple screen support, data offline storage**, sync on Android.
- ✓ Experience with Activities, **Fragments, Android Binding, Android Framework, broadcast Receiver**, Media player and Adapters.
- ✓ Expertise in building **e-Commerce** web Applications and mapping them into **Native** applications.
- ✓ Proficient with common Android Framework **API's (Email, Web View, Contact Manager, Camera, Notifications)**
- ✓ Prominent experience with Android **Geo-location services**.
- ✓ Experience with source code control management such **GIT** and issue trackers like **Trello**.
- ✓ Passionate on learning and exploring new skills and strong willingness to learn new technologies.
- ✓ Familiarity with **flutter and dart Certification on flutter app development**.
- ✓ Ability to grasp and master new technologies, excellent analytical and problem solving skills.
- ✓ A **team player** with good Communication, Leadership and Interpersonal skills.
- ✓ Able to take initiative; work independently, and also as a team player.

## TECHNICAL SKILLS

<b>Technologies</b>	Java JDK,C++, Android SDK, Flutter.
<b>Android App Mobile Development</b>	Android SDK, API - Activities, Recycler View, List Views, Adapters, SQLite, Room, Horizontal scrolling, Notification Manager, Contacts, Content Provider, Location, Map, HTTP Client, JSON based Web Services, Camera API, Facebook API.
<b>Debugging and Testing Tools</b>	Logcat, XML, JSON.
<b>Servers</b>	Android Studio.
<b>Web Services &amp; Parsing Techniques</b>	REST & XML (SOAP API), JSON (RESTful API).
<b>Operating Systems</b>	Windows (2000/XP Professional, Windows 8, Windows 10).

## WORK EXPERIENCE

**Company:** Techconfer Technology Pvt. Ltd, Noida, India

**19 April 2019 –Present**

**Client:** Varenym Logistics Pvt. Ltd(Tempowala.in)

**Play Store Link:** <https://play.google.com/store/apps/details?id=com.techconfer.tempowala>

**Description:** The App is used for booking mini trucks and tempos used for transporting whole sell goods in bulk.

**Role:** Android Developer

### Responsibilities:

- ✓ Involved with full life cycle of the application including design, development and testing.
- ✓ Designed Screens using **MVC pattern** for the application using Android SDK.
- ✓ Extensively worked on designing the layouts to be compatible with different screen sizes.
- ✓ Regular interaction of **RESTful API design** calls to populate the UI on the app using **GET, PUT, POST**.
- ✓ Designed custom **Action Bar**, custom progress bar while making the **service calls**.
- ✓ Designed and implemented all the basic UI and screen navigation with **Navigation Bar**.
- ✓ Implemented unique design for portrait and landscape mode.
- ✓ Implement a coupon functionality to give extra discounts to our newly registered customer.
- ✓ Implement google location Api, GPS functionality.
- ✓ Executed **SMS** and **Notification** functionality for the verification of respective order.

- ✓ Tested the application for relevant bugs, fixed the leaks and deployed on different Android device to validate the application stability.
- ✓ Worked on reviewing and distributing the App to the App Store.

**Environment:** Android SDK, C/C++, Java, Google API's, RESTful API, Web services.

**Client:** Techconfer Technology Pvt. Ltd

**Play Store Link:** <https://play.google.com/store/apps/details?id=com.techconfer.girlfriendcounter>

**Description:** The App is used for tracking important dates in a relationship for a single or multiple partners of a respective individual. And gives him/her notification for the event.

**Role:** Android Developer

**Responsibilities:**

- ✓ Involved with full life cycle of the application including design, development and testing.
- ✓ Designed Screens using **MVC pattern** for the application using Android SDK.
- ✓ Extensively worked on designing the layouts to be compatible with different screen sizes.
- ✓ Implement **Notification** features of the relevant events.
- ✓ Worked on **Room Database** to store all dates with partner's name.
- ✓ Worked on **Work Manger** to continuously check the dates and functioning the notification.
- ✓ Tested the application for relevant bugs, fixed the leaks and deployed on different Android device to validate the application stability.
- ✓ Worked on reviewing and distributing the App to the App Store.

**Environment:** Android SDK, C/C++, Java, Room Database.

**Client:** Techconfer Technology Pvt. Ltd

**Description:** The App is used for ordering a variety of multiple foods from different services and restaurants at the same time in one cumulative bill. The app works on tablet only.

**Role:** Android Developer

**Responsibilities:**

- ✓ Involved with full life cycle of the application including design, development and testing.
- ✓ Extensively worked on designing the layouts to be compatible with different screen sizes.
- ✓ Regular interaction of **RESTful API design** calls to populate the UI on the app using **GET, PUT, POST**.
- ✓ A key resource for layout and UI work utilizing XML, Views, WebView.
- ✓ Tested the application for relevant bugs, fixed the leaks and deployed on different Android device to validate the application stability.
- ✓ Implement **PayUmoney Payment Gateway** for pay the bill.
- ✓ Extensively worked on designing the layouts to be compatible with different screen sizes.

**Environment:** Android SDK, C/C++, Java, Google API's, Web services.

**Education:**

Bachelor of Technology in computer science & Engineering - Lovely Professional University(Punjab).  
(2019)

**CGPA: 6.80**

**Language Proficiency:**

- English, Hindi.

**Personal Details:**

- Nationality: - Indian
- Address: - Ram Gail, Post-Odiyakhari, Teh- Pirawa, Jetakhari (Rajasthan), Pin- 326034