Tarun Chauhan

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Github: https://github.com/chauhan-tarun

Profile Summary

- A computer professional working as **Android Developer** with over **3 years** of experience
- Developed **18+ applications** on **Native Android**, **12+** of which are **made from scratch**
- Worked on Latest Design Patterns like **MVVM** for Android with latest libraries of **Android Jetpack**
- Have hands on experience in developing Native Android Applications using **Kotlin** and **Java**
- Good understanding of building complex UI with ease. Also having experience in creating **custom UI** based on the requirements
- Experienced in integrating libraries (or SDK's) like **Socket.io, Firebase, Retrofit, Volley, Gson, PayU Money**
- Having experience in creating REST API's using **Node.JS** or **Core PHP**
- Working knowledge on **Agile** methodology for Software Development
- Hands on experience on **Git VCS** and **JIRA**
- Ability to work with team (or individually) depending on the requirement and deadline of the project.

KEY SKILLS

Programming Languages	:	Kotlin, Java
Architectures & Libraries	:	Android Architecture Components, Retrofit, MVVM Pattern, Socket.io, Firebase, Fabric
Tools & SDK's	:	Android SDK, JDK, Tango SDK, Git VCS
Database	:	SQLite, MySQL
Familiar With	:	JavaScript, Python, C#, Core PHP, HTML, CSS, Unity3D, Node.JS

WORKING EXPERIENCE

➢ **Company:** Skilrock Technologies Pvt. Ltd.
Designation: Software Engineer
Duration: March 2018 – Till now

PROJECTS

Project Name: National Lottery - ITHUBA
Project Description:
This project is South Africa's national lottery project which includes lottery games like Draw Games and Instant Win Games.

Tools: Android SDK, Gson, Volley
Key components: Dynamic Banners, Custom Views, Version Control checks

Project Name: TBG (Tablet Games)
Project Description:
TBG is the product of Skilrock which includes lottery games for mobile Tablets. It includes Draw games, Instant Win games, Slot games, Sports Bet games which are divided into separate modules. This is a B2B product which is directly delivered to the client's gaming devices and can be played by visiting the location.
Tools: Android SDK, LibGDX
Key components: Build variants and flavors for multiple client management, combination of Android and LibGDX SDK's.

➢ **Company:** WebReinvent Technologies Pvt. Ltd.
Designation: Android Developer
Duration: Nov 2016 – Feb 2018

PROJECTS
Project Name: Pharneechar: Buy quality furniture online
Play store URL:
https://play.google.com/store/apps/details?id=com.webreinvent.pharneechar
Project Description
➢ Pharneechar, the best online furniture store in Delhi & NCR, brings to you countless furniture products in top-selling categories like home décor, living room, dining, office, wardrobes, and so much more.
Tools: Android SDK, Volley Library
Key components: Infinite Scrolling, ViewPager, PayU Money, WooCommerce REST API's

Project Name: Pharneechar Seller App
Play store URL:
https://play.google.com/store/apps/details?id=com.webreinvent.pharneecharseller
Project Description
➢ Effortlessly manage your furniture business as you go directly from your smartphone and be seen by millions online in Delhi & NCR who are eager to buy your furniture products.
Tools: Android SDK, Volley Library
Key components: Infinite Scrolling, ViewPager, CardView, App Linking

Project Name: WebReinvent - AR - Demo App - Tango
Play store URL:
https://play.google.com/store/apps/details?id=com.webreinvent.ar.demo
Project Description
➢ WebReinvent - AR, a demo app, is capable of virtually decorating your dream furniture in the comfort of your home before you buy. The app aspires to bridge the gap between online and physical furniture buying.
Tools: Google Tango, Unity 3D, C Sharp, Laravel
Key components: Augmented Reality using Google Tango, AssetBundles, REST API's in Laravel, Using Local Storage.

Project Name: SpeedoTracker - Real Time GPS Tracking & Sharing
Play store URL:
https://play.google.com/store/apps/details?id=com.webreinvent.speedotracker
Project Description
➢ SpeedoTracker, a GPS tracker, helps you to track speed and location of your fleet as they roll on the field with real time GPS tracking & sharing with others.
Tools: Android Studio, NodeJS, Socket.io, JDK1.6, SDK
Key components: Socket.io, AdonisJS, Android SDK, Location Services, Google Map, Firebase Push Notifications, Google Auth API, MP Android Chart, PayU Money, PayPal

Project Name: KCB Samadhan
Play store URL:
https://play.google.com/store/apps/details?id=com.samadhan.cbkhadki
Project Description
➢ Kirkee Cantonment is one of the oldest Cantonments in India, having its own place in history. On 5th November 1817, the battle of Kirkee (Khadki) was fought between the Marathas and the British on the ground covering the present day town.
Tools: Android Studio, JDK1.6, SDK
Key components: Location Service, Content Provider, SQLite Database, REST API's

Project Name: CBP Samadhan
Play store URL:
https://play.google.com/store/apps/details?id=com.samadhan.pachmarhi
Project Description
➢ Samadhan App is an initiative by Pachmarhi Cantonment Board to strengthen and empower all Pachmarhi Cantonment Citizens to report and evaluate the cleanliness of their own colony/area.
Tools: Android Studio, JDK1.6, SDK
Key components: Location Service, Content Provider, SQLite Database, REST API's

Project Name: CB Agra Samadhan
Play store URL:
https://play.google.com/store/apps/details?id=com.samadhan.cbagra
Project Description
➢ Cantonment Board Agra has been Established in the year 1805. It spreads over an area of 1156.474 hectares which includes civil area of 952.55 acres. Agra cantonment is administered by cantonment board for the municipal and development functions.
Tools: Android Studio, JDK1.6, SDK
Key components: Location Service, Content Provider, SQLite Database, REST API's

Project Name: CBR Samadhan
Play store URL:
https://play.google.com/store/apps/details?id=com.samadhan.roorkee
Project Description
➢ Roorkee Cantonment was established in the year 1853 with a total area of 1176 acres. As per the 2011 Census, the total population of the Cantonment is 14356.
Tools: Android Studio, JDK1.6, SDK

Key components: Location Service, Content Provider, SQLite Database, REST API's

Project Name: CBJ Samadhan
Play store URL:
https://play.google.com/store/apps/details?id=com.samadhan.cbjabalpur
Project Description
➢ Jabalpur Cantonment is a category I Cantonment, established in 1818. It is one of the largest and important Cantonments of India with total population as per 2011 census is 72,257.
Tools: Android Studio, JDK1.6, SDK
Key components: Location Service, Content Provider, SQLite Database, REST API's

Project Name: JCB Samadhan
Play store URL:
https://play.google.com/store/apps/details?id=com.samadhan.jalapahar
Project Description
➢ Cantonment Board Jalapahar is an autonomous body and is responsible for municipal administration of cantonment area and discharges obligatory and discretionary functions as per the provisions of Cantonment Act 2006.
Tools: Android Studio, JDK1.6, SDK
Key components: Location Service, Content Provider, SQLite Database, REST API's

Project Name: IDD 1615 CMS (Xenus Global)
Play store URL:
https://play.google.com/store/apps/details?id=app.xenus.global
Project Description
➢ "IDD 1615 CMS App" provides a simple & convenient method to register and manage your IDD 1615 Account at anytime, anywhere.
Tools: Android Studio, JDK1.6, SDK
Key components: REST API's

➢ **Company :** WebReinvent Technologies

Designation: Trainee
Duration: Aug 2016 – Nov 2016

PROJECTS
Project Name: Quiz Application
Project Description
➢ Quiz application where users can login (or register) and play quiz where questions comes randomly and the result is displayed on the pie chart and bar graph. The application was capable of storing the user's latest quiz result into shared preferences.
Tools: Android Studio, JDK1.6, SDK
Key components: HoloGraph Library, SQLite Database, SharedPreferences.

Project Name: Chat Application
Project Description
➢ It is an app for developing Real Time Application Using Socket.io and handling data

(Images, Chat history) from back-end.
Tools: Android Studio, JDK1.6, SDK, WebStorm, AdonisJs.
Key components: Socket.io, Pagination.

Project Name: Real-Time Bar/Line Graph
Project Description
➢ It is an app for practicing Real Time chart application using MP Android Chart where user can see random data which can update the charts on real-time.
Tools: Android Studio, JDK1.6, SDK.
Key components: MP Android Chart.

EDUCATION
- Bachelor of Computer Application (BCA) from Sikkim Manipal University (SMU) – 2017
- High School Graduate from CBSE Board – 2014
- Matriculation from CBSE Board – 2012

PERSONAL DETAILS
Name	:	Tarun Chauhan
Father's Name	:	Mr. Mahender Singh Chauhan
D.O.B	:	1st Feb, 1996
Marital Status	:	Unmarried
Language Known	:	English and Hindi
Nationality	:	Indian
Hobbies	:	Playing games, Listening Music
Address	:	C-133-B, Kunwar Singh Nagar, Nangloi, New Delhi – 110041

DECLARATION
I hereby declare that all above given information is truth and best of my knowledge and belief.

DATE:-

(TARUN CHAUHAN)

PLACE:-