Amandeep Singh

Android Developer

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Profile

In quest to exploit my potential and give my very best with the organization of repute.

Professional Experience

May 2022 – April 2024
Mohali, India

Dharmani Apps & Software Pvt. Ltd., Sr. Android Developer

On this platform, I was hired for a team lead position And also worked on many projects like label printing application(Firestore Database), Ships booking app, Rent pay app, Social media kind of apps, Vehicle transportation app(Firebase DB) and Property inspection app(Firebase DB). Most of the projects in these the codebase uses core java.

August 2019 – April 2022
Mohali, India

Netmente, Android Developer

Live video streaming application, Trucking jobs applications, bulk SMS app, developed in Core Java, Kotlin and got basic knowledge of react native and ionic languages.

March 2018 – July 2019
Mohali, India

Goteso LLP, Android Developer

Starting the android with java, then move to kotlin and worked on various types of projects, Mostly are on E-Commerce based like SaaS.

August 2017 –
February 2018
Mohali, India

Mindful system and solutions, Android Developer

This was a product base company. I contributed on their project which was on based of HR management system. The attendance marked on the basis of wifi area when user comes in the area of WIFI.

Education

August 2015 – August 2017
Ambala, India

Master of Computer Application, Kurukshetra University, Kurukshetra

58.63%

June 2011 – May 2014
Rajpura, India

Bachelor of Computer Application, Punjabi University, Patiala

63.52%

Languages

English   Hindi   Punjabi

Skills

Programming Languages
Core Java, Kotlin, C++, Dart.

Data Handling
Skilled in JSON parsing, creating Model classes and working with HTTP requests using Retrofit, Volley.

Development Tools and Techniques
Proficient in debugging, responsive UI design and implementing MVVM and MVC design patterns.

Platform Knowledge
Knowledge about Facebook Developers console, Firebase console, Google AdMobs, Google play console.

Version Control and Collaboration
Adept at using Git, Github, Gitlab, Bitbucket for version control.

Notifications
Experienced in Firebase Messaging , Push Notifications, Local Notifications and Device Token generation for notifications.

Authentication and Authorization
Experienced in implementing various login methods include Email/Password with firebase, Google, Facebook to enhances user security.

Payment integration
Successfully integrated payment gateways like Stripe, PayPal, Paytm, Google pay and Razor pay for seamless transactions within the apps.

Data Storage
Well-versed in utilizing SQLite Database, Realm Database, Room Database, Shared Preferences, Firebase Database and secure storage solutions for data management.

API Integration
Proficient in integrating third party SDKs and APIs to extend app functionality.

Mobile Development
Skilled in Android SDKs, including code-signing, build creation and release bundle generation, Gradle issues tackling.

UI/UX Expertise
Proficient in creating butter-smooth UIs, widget management, Nav Graph, and theme management to enhance user experience.

Awards

4th May 2013   **Digital Circuit at Exhibition**
I got first prize in this exhibition while i created a working project digital security system from thefts. If someone try to touch circuit configured thing with iron then an alarm has activated.

Projects (Individually)

SAFE4R, This app is for safety purpose like in US happens so many abductions,=. ↗

Here I do social logins, Web view for user login, accessed web component clicks, and Live video streaming using Vonage(Opentok) SDKs. Stripe Payment gateway, Handles runtime permissions, REST APIs, and the Lost and find people feature. Link

Clout Lyfe, Clout lyfe is where clout is limitless make yourself known to the world family, friends and millions of people will know your clout status Express yourself and connect with the world ↗

REST APIs, push notifications, Grid recycler view customizations, Media framework, Agora for live streaming, and Pre-loading data for better UX. Link: https://play.google.com/store/apps/details?id=com.cloutlyfe.app&hl=en

E-Meat - Meat Delivery, Like Swiggy and zomato food delivery apps. ↗

Dynamic designs, Food delivery order system, Maps, push notifications, cart system, reorder, transactions, REST apis, Tracking orders/payments.

Ordefy Merchant, This is provider app like who receives Food order from customer. ↗

Handled order listing for active and completed, manage products category-wise, REST apis, availability of products, Add/Edit products.

Ordefy Agent, Ordefy lets you receive orders, delivery tasks, and service requests from your customers.

Login with Company id, using REST apis get orders delivery from providers with a unique alarm notification and time management for the 40 seconds if delivery guy accepts request or not, if not then request moves to another guy which are in radius.

Iseelabels, Generate product labels for printer

Uses Firestore database for storage and user account management and admin. Exports labels as pdf and images, import labels categories as excel sheets data, REST apis, session expired management, design compatibility for tablets.

Payshekels, currency exchange app

stripe for cards, pay / receive currencies, add accounts to transfers, REST apis, wallet system within the app.

Trucking Jobs & Services ↗

Truck breakdowns, over the road repairs and scheduled maintenance, all services are a click away, Push notifications, Rest APIs.

Go Radius - Your Construction,

Free Business App to find Verified Traders, Construction Experts & Retailers.

GoSpeak | Language Learning,

This is language tutor app user can learn Spanish language uses chatgpt api for conversion...

conTRUSTion, Property inspection app. My role is to manage Firebase DB management as backend and implementation that DB as frontend.

Uses: Firebase Realtime Database, push notifications, one user login session at one device management, Stripe payment gateway.

Gutka, This Gutka App is a bit different from other Gutka Apps. You can bookmark the pages and switch from Gurmukhi to English, Hindi without going back to home. ⊡

Offline App, Swipe pages with View pager, Manages content lines and page numbers according to device sizes, Realm DB for offline data provider, Runtime changes in color and language of content English, Hindi, Punjabi.

One Time, It was social media platform

This project had a social media platform like Instagram. I used the Android NDK for superior performance while applying filters on posting images in the app. I uses the c++ files for filters and that files integrate in the application using NDK.

श्री कृष्णा By Raman Kumar Ynr ⊡

This project was in Firebase which I developed from scratch. It has a music player for Ringtones and Bhajans and pictures. you can like and comment on those pictures like we do on FB.

Go Laundry, https://play.google.com/store/apps/details?id=com.goteso.golaundry&hl=en

Go-Laundry is a creative on-demand delivery platform for the Laundry and Dry Cleaning Service. Customers can schedule pickup and delivery at their doorstep in a few clicks—**dynamic designs according to backend services, and payment gateways.**

E-Taxi, Get Taxi at your Doorstep ⊡

Its taxi booking application according to your location basis. shows up the available vehicles. and user can book the affordable priced taxi.

Role and Responsibilities

Role: Android Developer

Responsibilities:

Full-cycle Development: Spearheaded the end-to-end development lifecycle of Android applications, from conceptualization to deployment, ensuring high-quality deliverables within specified timelines.

Architecture Design: Designed robust and scalable architectures for Android applications, incorporating best practices such as MVC/MVVM, clean architecture, and SOLID principles to facilitate maintainability and extensibility.

Coding and Implementation: Wrote clean, efficient, and maintainable code in Kotlin/Java, leveraging Android SDK and relevant libraries. Implemented cutting-edge features while ensuring compatibility across multiple Android versions and devices.

UI/UX Implementation: Translated design mockups and wireframes into intuitive and visually appealing user interfaces, focusing on usability, accessibility, and seamless navigation.

Integration and API Consumption: Integrated RESTful APIs, third-party SDKs, and services into Android applications, ensuring smooth data exchange and interoperability with backend systems.

Performance Optimization: Identified performance bottlenecks and optimized application performance through techniques such as lazy loading, caching, background processing, and memory management, resulting in faster response times and improved user experience.

Testing and Debugging: Conducted rigorous testing, including unit tests, integration tests, and UI test. Debugged and resolved issues promptly to maintain application stability.

Version Control and Collaboration: Utilized Git for version control, managing code repositories, branching, and merging. Collaborated effectively with cross-functional teams, including designers, product managers, and QA engineers, to ensure alignment with project goals and requirements.

Continuous Learning and Improvement: Stayed abreast of emerging technologies, tools, and trends in the Android development ecosystem. Actively participated in knowledge sharing sessions and sought opportunities for skill enhancement to drive innovation and excellence in development practices.