



HARPREET SINGH

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[Portfolio - Website](#)

PROFESSIONAL SUMMARY

An aspiring Java Developer with around **5 years** of experience in java/software development practices such as coding, testing, code reviews, code comments, etc. A result oriented Java Developer looking for challenging career where I can implement my coding knowledge & further enhance my skills.

SKILLS

- Writing efficient, Maintainable, reusable Code with Solid understanding of object-oriented programming principles
- Problem-solving and Proficient in design, Debugging with attention to detail. Experience working in **AGILE Methodology** and collaborate in team environment by implementing **Sprint & Scrum**.
- Experienced in: **Native Android Development, Android SDK, XML, Jetpack, Compose, Android architecture components, MVVM, MVC, RxJava, Git, Bitbucket, Android Studio.**
- Strong knowledge of Languages: **Java, Kotlin, J2EE, JavaScript.**
- Excellent verbal and written Communication, Team leadership and teamwork skills
- Knowledge of: **C/C++, HTML, CSS, React, Dart, Flutter, TypeScript, Wordpress, NodeJs.**

EXPERIENCE

Java Developer

October 2022 - June 2023

Infoya | Oakville, ON

- Worked on **Home Depot** website cart back-end team by using **Java API Development, Spring & Spring Boot** technologies to develop web applications for client-server environments and worked on **Microservices** to add functionalities, **Google Cloud Platform (GCP)** for analysis & application deployment, and code improvements to existing applications. Worked in **AGILE Methodology**.

Android Developer

June 2021 - February 2022

Korechi Innovations | Oshawa, ON

- Worked on a Mobile app using **Java & Android Studio** to manage and operate vehicle robots and their functionalities with **Custom Views & Designs** to fulfill requirements and used **ROS Java** to communicate with robot units locally
- Implemented **MVVM** design pattern for **testability** and **reusability** of code and Implemented **WebRTC** to show the **video feed** from unit **cameras** with Integrated **Google Drive** to upload & download **files**

Android Developer

November 2018 - December 2019

D4D Software Pvt. Ltd | Mohali, Punjab, India

- Worked on a Health app for doctors & patients to manage & book appointments for surgeries and provide feedback for services rendered with **Kotlin** Language and implemented **Android components & Clean architecture** design pattern and **Camera & Video Recording** features using **Android Studio**. Used **Gradle** for build project.
- Worked on an **E-Commerce** app using **Java** that engages customers in businesses with **Dependency Injection (Dagger2)** and **RESTful APIs** for the app data
- Worked on different projects using **Jetpack, Navigation framework, Kotlin Flows, Coroutines, View components**.

Android Developer

October 2016 - October 2018

DevelopTech IT Solutions Pvt. Ltd | Mohali, Punjab, India

- Worked on an **E-Commerce** app using **Java** that provides guidance for plants growth & enrichment with **Realm Database** and used **Canvas** to Draw **Custom Views** with **Kotlin** and **MVP** implementation
- Worked on vocal social networking application with **Social Network Integration** and used **Voice Filters** to Recorded Voice
- Worked on Health app which made a bridge between diagnostic labs and their customers with **Socket Programming** to implement **chat service** with users and Implemented **Payment Gateway** Integrations also **RxJava** and **Retrofit** to access **REST APIs** with other **third-party libraries**.
- Worked on laundry & dry-cleaning services app with **Material Guidelines** to improve App UI and Implemented **Payment Gateway** and **Third-Party UI** Libraries to provide better
- Worked on different projects using **ButterKnife, AutoValue, SQLite, Crashlytics, Data binding etc**.

PERSONAL PROJECTS

MovieInfo - Android app

July 2023

It is an demonstration of E-Commerce Movie ordering app for Android. Used Android native **MVVM design pattern, Kotlin** language, **View Binding, Custom views**.

FoodCo - Java BackEnd Spring Boot application

December

It is an Food online food ordering application demonstration. Used **H2 Database, Spring Web, Microservies** and **MVC** design pattern with **SAGA & event driven (CQRS)** architecture.

2023

EDUCATION

Post-graduation diploma - Web Design & Development

April 2021

Conestoga College, Kitchener, ON

GPA: 3.59 with Academic Award: Distinction

Bachelor of Technology - Information Technology (IT)

May 2016

AGC, Amritsar, Punjab IN

LANGUAGE

English
Fluent

Hindi
Fluent

Punjabi
Native