

RAJAT GALAR

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Passionate and highly skilled Android Developer with 3 years of experience gained through internships and self-driven projects. Proven ability to build effective Android applications.

EXPERIENCE

IT BIRDS, INDORE — ANDROID DEVELOPER

Feb 2023 - Aug 2023

Independently developed an Android app for invoice and inventory management. Implemented features like ledger management and purchase tracking using **MVVM** architecture, **Firebase**, and **Hilt** for **modularity** and performance.

KELKAR KUL SAMVARDHAN TRUST, Pune — INTERN

May 2022 - Oct 2022

Developed and maintained Android application modules, **managing large datasets** with CRUD operations. Integrated **JSON** data fetching and **ExoPlayer for YouTube video streaming**, enhancing user experience.

SIYATECH VENTURES, INDORE — JR. ANDROID DEVELOPER INTERN

Jan 2020 - Mar 2020

Worked on **room database**, **firebase**, **maps API**, **Google - Facebook login**, all kinds of **layouts** and maintained a live project independently. Removed many bugs and included much functionality during that period.

DRMZ SYSTEM INNOVATIONS PVT. LTD, BHOPAL— JAVA INTERN

Nov 2018 – Jan 2019

Indulged in various projects of Java based on **Client Server** and management systems. Some experience of **android development** is included as well.

PROJECTS

NIELIT O LEVEL APP - [link](#)

Educational app for NIELIT O Level students which provides notes in both English & Hindi.

- 21000+ downloads
- Room Database
- Java + Xml
- 4.2+ Ratings

BROKERAGE CALCULATOR: UPSTOX ZERODHA - [link](#)

Developed a fast, Kotlin - based application for calculating trading charges in the Indian share market. Provides automatic charge calculations for four major brokers as soon as the user inputs values. The application features:

- Instant Calculations
- Single-Screen Design
- 18000 downloads
- 4.2+ rating

CHOTU - THE INVENTORY MASTER - [link](#)

Developed an Android application for comprehensive invoice and ledger management, featuring functionalities for generating quotations, proforma invoices, payment receipts, credit/debit notes, and maintaining inventory records.

- OTP Authentication
- Firebase - Room Database
- Kotlin
- MVVM Clean Architecture

PET PANION APP

Integrated multiple APIs and addressed various bugs and errors to ensure optimal performance.

- Sqlite local database
- Java + xml
- MVC
- Google + Facebook login

KITES

A family hierarchy management app for storing historical records in PDF format and streaming YouTube videos. Managed large datasets with CRUD operations, integrated JSON data fetching, an inbuilt PDF viewer, and ExoPlayer for video streaming.

- Java with MVC architecture
- Exo Player
- Table representation
- Retrofit
- In-Built PDF Viewer

SKILLS

Programming Languages: Java, C, C++, Python (Beginner), Kotlin

Web Technologies: Basic HTML, CSS

Tools & Frameworks: Android SDK, Android Studio, SQL, XML, Netbeans, Eclipse, GitHub, GitBash, VS Code

Languages & Frameworks: Kotlin, Java, XML, JSON

Architectures & Patterns: MVVM, MVC, Clean Architecture, Hilt Dagger

Databases: Firebase, SQLite, Room Database, Data Store (Shared Preferences)

Networking: Retrofit, API Integration, Third-Party Integrations

Concurrency & Asynchronous: Coroutines, Flows

UI & Binding: View Binding, Data Binding, LiveData

Authentication: Google Login, Facebook Login, OTP

EDUCATION

2023-Pursuing

MASTERS IN COMPUTER APPLICATIONS

Indira Gandhi National Open University – BHOPAL

2018-2022

BACHELORS IN COMPUTER APPLICATIONS

Indira Gandhi National Open University – JABALPUR

2015-2016

SENIOR SECONDARY SCHOOL

Vardhaman Public School – ITARSI

CERTIFICATES

YEAR	CERTIFICATE	INSTITUTE
2019	Android development certificate	Universal Informatics (INDORE)
2018	JAVA Core and Advance	Drmz System Innovation (BHOPAL)
2017	NIELIT O Level	IRTC (INDORE)