RAJAT GALAR

Indore MP | rajatgalar.in | LinkedIn | Github | Leetcode | 7987426793 | Rgalar9@gmail.com

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, integrating **ledger management** and **purchase tracking**.
- Implemented **MVVM architecture** with **Firebase** and **Hilt** to enhance modularity and app performance.
- Improved data processing efficiency by 30% through optimization of backend services.

KELKAR KUL SAMVARDHAN TRUST, KOLHAPUR— INTERN   May 2022 - Oct 2022
- Developed and maintained Android modules, managing large datasets with **CRUD operations**.
- Integrated **ExoPlayer** for YouTube streaming and **JSON-based data fetching**, resulting in a 20% increase in app engagement.
- Enhanced the app's scalability by optimizing database queries and caching.

SIYATECH VENTURES, INDORE — JR. ANDROID DEVELOPER INTERN   Jan 2020 - Mar 2020
- Worked on a live project with integrations like **Google Maps API**, Firebase, and **social login functionalities**.
- Improved app performance by addressing bugs & adding new functionalities, leading to a smoother user experience.

DRMZ SYSTEM INNOVATIONS PVT. LTD, BHOPAL— JAVA INTERN   Nov 2018 – Jan 2019
- Contributed to Java-based client-server management systems with some exposure to Android development.

KEY PROJECTS

NIELIT O LEVEL APP - link
Educational app providing notes in English and Hindi, with **21,000+ downloads** and a **4.2+ rating**.
- Utilized **Room Database** for efficient offline storage.
- Developed in **Java + XML**, ensuring a seamless and accessible experience for users.

BROKERAGE CALCULATOR: UPSTOX ZERODHA - link
Fast, **Kotlin-based** app for calculating trading charges, with **instant calculations** and a single-screen design.
- Integrated automatic charge calculations for **5 major brokers**.
- Garnered **18,000 downloads** and a **4.2+ rating** on Google Play.

CHOTU - THE INVENTORY MASTER - link
Invoice and ledger management app featuring comprehensive inventory tracking.
- Designed with **MVVM Clean Architecture** using **Kotlin**.
- Features OTP authentication, Firebase integration, and Room Database.
- Provides **interactive charts and visual analytics** to efficiently track and analyze expenses.

PET PANION APP
A pet management app integrating APIs and improving user performance
- Implemented **SQLite** for offline data storage and **Google/Facebook login** for secure authentication.
- Addressed bugs and optimized app performance using **Java** and **MVC architecture**.

KITES
Family hierarchy management app with CRUD operations and JSON-based data fetching.
- Integrated an inbuilt **PDF viewer** and **ExoPlayer** for video streaming.
- Built with **Java + MVC Architecture**, ensuring optimal data management.

TECHNICAL SKILLS

- **Programming Languages**: Kotlin, Java, C, C++
- **Android Development**: Android SDK, Room Database, SQLite, Firebase, ExoPlayer
- **Architectures**: MVVM, MVC, Clean Architecture, Hilt Dagger
- **Tools**: Android Studio, Retrofit, View Binding, Data Binding, Git/GitHub
- **Networking**: API Integration, JSON Parsing, Third-Party APIs
- **Concurrency**: Kotlin Coroutines, Flows
- **Authentication**: Google/Facebook Login, OTP

EDUCATION

MASTERS IN COMPUTER APPLICATIONS (Pursuing)
Indira Gandhi National Open University – BHOPAL, 2023

BACHELORS IN COMPUTER APPLICATIONS
Indira Gandhi National Open University – JABALPUR, 2018-2022

SENIOR SECONDARY SCHOOL
Vardhaman Public School – ITARSI, 2015-2016

CERTIFICATIONS

- **Android Development Certificate —** Universal Informatics, Indore (2019)
- **Java Core and Advanced Certificate** — DRMZ System Innovations, Bhopal (2018)
- **NIELIT O Level Certificate** — IRTC, Indore (2017)