LOVEY RAJ BANSAL

Perpetual Learner | Java & Native Android Developer

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PROFESSIONAL SUMMARY

A **growth-oriented contributor** with nearly **2 years of hands-on experience** (including **multiple live projects**) in **Native Android Development** using **Java** and Kotlin. Proficient in **Data Structures & Algorithms** and **LeetCode problem-solving**, with balanced grasp of **Spring Boot**. Focused on optimized **System design and scalable architectures**. Skilled in writing clean, maintainable code and integrating **APIs, Firebase, and third-party libraries**. **Strong academic** record, with **leadership experience** as **Class Representative, Core team member on client projects** and **active participation in clubs**. Passionate about continuous learning and staying current with **emerging technologies**.

WORK EXPERIENCE

Autonomous Android Developer

Inflow App LLC FZ
Aug 2024 – Present | Dubai, UAE

- Developed an innovative app with reels and shopping features, increasing vendor sales by 20%.
- Integrated Agora for live streaming, boosting user engagement by 35%.
- Enhanced social media features, driving a 25% rise in user interactions.
- Optimized app performance, cutting load times by 40%.
- Refined the app based on user feedback, improving retention by 15%.

Native Android Developer

Omninos Solutions Pvt. Ltd
Oct 2023 – Aug 2024 | Mohali (PB)

- Developed scalable Android apps using Kotlin, Java, Android SDK, MVVM, and SQLite.
- Integrated public APIs, Firebase, FCM, and payment gateways to enhance functionality.
- Optimized app performance, reducing crashes by 30% and improving efficiency.
- Improved UI/UX, increasing user engagement by 15% through better design.

Android Developer, Trainee & Co-working

TOWAIS
Nov 2022 – Oct 2023 | Amid graduation

- Built the University's Food & Facilities Management System, improving operational efficiency by 30%.
- Developed a scalable Android app using Java, Kotlin, Room Database, and Retrofit.
- Enhanced app reliability, reducing crashes by 25% with Espresso and Mockito testing.
- Collaborated with stakeholders, streamlining workflows and boosting system efficiency by 20%.

PROJECTS

Live Projects (Deployed on Marketplaces)

Masti India: Social Media App

- Developed and maintained Masti Live India Social App on the Play Store (4.4⭐, 4K+ reviews, 50K+ downloads).
- Enabled global connectivity through video sharing, group challenges, and interactive audio chats.
- Integrated Agora chat rooms, gifting options, and strong privacy controls.
- Focused on performance optimization, privacy, and continuous feature enhancements.

Trepto: Trading Application

- Developed a feature-rich Android trading platform for all trader levels.
- Integrated real-time data, portfolio management, order execution, alerts, and secure communication.
- Focused on UI, security, and continuous improvements.

Hoi Live: Interest-Based Connections

- Connect with people who match your interests through live streaming.
- Enjoy real-time interactions and engaging conversations.
- Get personalized suggestions based on your preferred gender!

Other Projects

Health Kangaroo: Multi-app health platform

- Comprehensive health platform with 10 interconnected apps: HK User, Vendor, Doctor, and Hospital.
- Facilitates lab test bookings, medicine orders, and doctor appointments.
- Ensures seamless coordination among users, vendors, and healthcare providers for better service and emergency support.

EDUCATION

Bachelor of Technology

Chitkara University Punjab (2024)
Specialization in Information Technology
CGPA-9.72

Academic Pursuits

Kiddy's Corner Public School (CBSE)

Wendy School Junior College (ICSE)

TECHNICAL SKILLS

- **Programming Languages**
  Java (Core & Advanced), Kotlin, Multithreading, Collections Framework, Generics
- **Architecture & Design Patterns:**
  OOPs, MVC, MVVM, Basic System Design Microservices (Basic)
- **Backend Technologies:**
  Spring Boot (REST, Dependency Injection, Error Handling, Scheduling), Kafka, Spring Security, Spring Data JPA, Lambok, Postman, Redis cloud
- **APIs & Libraries:**
  RESTful APIs, Retrofit, (FCM)
- **Databases:**
  MongoDB
- **Development Tools:**
  IntelliJ, Android Studio, ADB, Git, Gradle, Maven

CERTIFICATIONS & RECOGNITIONS

Letter of Referral
Inflow App LLC FZ (2025) - Android Development

Letter of Recommendation
Omninos Solutions Pvt. Ltd (2024) - Android Development

Cisco (CNP)
Cisco Networking Academy (2024) - Network Technology

Letter of Recommendation
Towais (2023) - Android Development

Letter of Endorsement
Techanalogy (2021) - Android UI Development