# KRISHANU NANDAN

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#### PROFESSIONAL SUMMARY

Senior Android Developer with 7 years of experience in designing, developing, and deploying high-quality mobile applications. Proficient in Kotlin, Java, and the Android SDK, with a proven ability to lead development teams and deliver scalable solutions. Experienced in utilizing modern frameworks and tools to enhance application performance and improve user experience. Known for strong problem-solving skills and a dedication to continuous learning and professional growth.

## PROFESSIONAL EXPERIENCE

SEP-2021 - PRESENT

# BR SOLUTIONS PVT. LTD. New Delhi - Sr. Android Developer

- Developed and maintained multiple high-quality Android applications from scratch using Kotlin and Java, following best coding and design practices..
- Utilized Coroutines for efficient handling of asynchronous tasks, resulting in improved app responsiveness and reduced memory usage.
- Collaborated closely with UI/UX designers to transform concepts into functional, user-friendly interfaces, ensuring a seamless user experience.
- Created and executed comprehensive unit and UI tests to guarantee application reliability and optimal performance.
- Troubleshoot and resolve issues in the existing codebase, enhancing overall application stability.
- Integrated RazorPay and PayPal payment gateways to facilitate secure transactions within the app.
- Enabled in-app purchases for the Danssup app, improving user monetization opportunities.
- Integrated QuickBlox SDK for chat and audio/video calling features, enriching user communication capabilities.

#### AUGUST 2019 - SEPTEMBER 2021

#### **AXIMO INFOTECH PVT. LTD. New Delhi** - Android Developer

- Contributed to the development of multiple Android applications, focusing on implementing core functionalities and resolving bugs to enhance overall performance.
- Developed advanced UI components and integrated third-party libraries, significantly improving app functionality and user experience.
- Gained valuable experience in using Git for version control, fostering effective collaboration within a team environment.
- Designed, developed, and successfully delivered Android applications from scratch.

## NEO LEARNINGS PVT. LTD. New Delhi - Android Developer

- Designed and developed advanced applications for the Android platform, collaborating with cross-functional teams to define, design, and launch innovative new features.
- Played a key role in the full mobile application development lifecycle, from planning and requirements gathering to development, testing, and launching on the Google Play Store for beta testing.
- Led the development of all application components and UI resources, ensuring high-quality and user-friendly designs.

APRIL 2017 - MARCH 2018

## SOFTECH PEDIA. New Delhi - Android Developer

- Led the design, development, deployment, debugging, and maintenance of Android applications for the Google Play Store.
- Created optimized, user-friendly layouts for tablet devices, enhancing visual appeal and usability.
- Integrated various social media APIs (Facebook, Tumblr, Twitter) and Maps V2, enriching application functionality and user engagement.
- Identified and resolved bugs in the code and design patterns, ensuring smooth project execution and application stability.

#### **PROJECTS**

## MyCustomers (Play Store Link)

Role: Senior Android Developer

**Technologies Used:** Kotlin, MVVM, Coroutines, Retrofit, Dagger hilt, Firebase.

#### **Description:**

Our app was built for small to midsize e-commerce stores. Customer Support Chat, Rewards Points Program, Deal Promotion Countdown, New Arrival Push Notification, Shipment Tracking, Performance Report all in ONE mobile app.

**Key Responsibilities:** Developed from scratch.

# HomeBakers ( Play Store Link )

Role: Senior Android Developer

**Technologies Used:** Kotlin, MVVM, Coroutines, Retrofit, Dagger hilt, Firebase.

# **Description:**

Community of talented home bakers. Find local home bakers and subscribe to receive their box filled with delicious treats once per month.

**Key Responsibilities:** Developed from scratch.

#### Medbot

Role: Senior Android Developer

Technologies Used: Kotlin, MVVM, Coroutines, Retrofit, Dagger hilt, Firebase.

## Description:

The MedBot is of a healthcare future that puts the patient at the center of the "care continuum" mediated by its four integrated platforms which continuously captures patient data, enables integration by a constellation of smart software services and acts as a conduit for 3rd party healthcare providers.

**Key Responsibilities:** Developed from scratch.

## SKILLS

- Programming Languages: Kotlin, Java.
- Architectural Patterns: MVVM, MVP, Clean Architecture.
- **Design Patterns:** Singleton, Factory, Builder, Facade, Dependency Injection, Adapter, Observer, Repository.
- **Mobile Development Frameworks:** Android SDK, Jetpack Libraries (LiveData, ViewModel, Navigation, Paging, Room, Data Binding).
- Asynchronous Programming: Coroutines, RxJava.
- APIs: RESTful APIs, SOAP, Firebase, Google Maps API.
- Database Management: Room, SQLite.
- Libraries & Tools: Retrofit, Dagger/Hilt, JUnit, Espresso, Mockito.
- Development Tools: Android Studio, Gradle, Git, Bitbucket, JIRA.
- **UI/UX Principles:** Material Design, Responsive Layouts.
- Methodologies: Agile/Scrum.

# **EDUCATION**

- BE (Computer Science) from **RGPV** Bhopal (M.P) in **2016** with **7.10** CGPA.
- 12<sup>th</sup> (Science) from **BSEB** Patna (Bihar) in **2012** with **58** %.
- 10<sup>th</sup> from **BSEB** Patna (Bihar) in **2010** with **65** %.

### LANGUAGE

- English
- Hindi