

# Bal Krishan Swami *3+ years of experience*

📍 Islampur (Bagar) Jhunjhunu, Rajasthan - 333024 ✉ balkrishnaswami22@gmail.com 📞 9785674228

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## SUMMARY

Android developer with over 3 years of experience in software development, specializing in sectors such as tracking, marketing, edtech, fintech, e-commerce, delivery and entertainment. Skilled in issue analytics, debugging, UI/UX, and agile methodologies. Proficient in Android SDK, Kotlin, Java, and modern development frameworks and tools. Committed to leveraging new technologies to create optimized and innovative application solutions.

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## TECHNICAL SKILLS

**UI/UX:** Material Design, Jetpack Components, Figma, Sketch

**Languages:** Android SDK, Java, Kotlin, XML

**Architecture:** MVVM, MVC, MVP, Clean Architecture

**Tools & Platforms:** Android Studio, GitHub/GitLab, SourceTree, Jira, Firebase, SonarQube

**APIs & Services:** Google Maps API, Retrofit, REST APIs, SOAP, Payment Gateway Integration (RazorPay, PayU, GPay), Firebase Notifications

**Databases:** Room Database, SQLite

**Others:** Debugging, Testing, Coroutines, Dependency Injection, Team Management

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## PROFESSIONAL EXPERIENCE

**Samsung R&D (Noida), Engineer**

**Apr 2023 - Apr 2024**

Led module development for a confidential project, integrating user feedback to enhance the interface according to industry standards.

Delivered training on MVVM architecture and Data Binding to a diverse group of 50 team members having experience from fresher to manager level, improving overall team competency.

Managed a team of 5 developers, streamlining tasks and project timelines through effective use of Jira.

**OweBest Technologies Pvt. Ltd (Jaipur), Android Developer**

**Jun 2020 - Apr 2021**

Helped team to reduce time from 30 minutes to 10 minutes and serve best output in the mean time.

Practical experience in development with Java & Kotlin with MVVM architecture used along with data binding, constraint layout for UI design and retrofit for Restful API handling.

Used version control tools like GitLab to manage and implement code changes. Collaborated with 5+ members and created 3+ applications as well as 2 completed by own.

Helped client to achieve 5,000+ downloads on play store by providing user friendly interface.

**Volan Software & Technologies (Jaipur), Android Developer**

**Feb 2019 - Mar 2020**

Worked on over 5+ innovative mobile applications, leveraging extensive experience in mobile application development. Gathered and defined customer requirements to create clear specifications and organized project plans. Compiled specifications, testing methods, and other project information into technical manuals for future reference.

## PROJECTS

### KOSO 3 Months

**Description:** Spin Wheel Game Application

**Stack:** Kotlin, Retrofit, 3rd party libraries, Git, Data Binding, Hilt (Dependency Injection), Jetpack Data Store, Kotlin Flow, MVVM

**Role:** Lead Developer

**Outcome:** Increased user engagement by 30% through gamification features

### KKM (Kisan Kamdhenoo) 2 Months

**Description:** Online Marketplace for Farmers

**Stack:** Social Login, FCM, Swagger, SourceTree

**Role:** App Development, UI Designing

**Outcome:** Facilitated 20% increase in sales through enhanced user interface and seamless integration

### Taleek-Language Lessons 4 Months

**Description:** Language Learning Application

**Stack:** Retrofit APIs, RazorPay (Payment Gateway), MVVM, Twillio, R8, ProGuard

**Role:** Enhance Security

**Outcome:** Achieved a 4.5-star rating on the Play Store for secure and privacy focused application with over 10,000 downloads

### Offleash'd 3 Months

**Description:** Social Platform for Pet Enthusiasts

**Stack:** Kotlin, Material Design, Jetpack Components

**Role:** Lead Developer

**Outcome:** Attracted 1,000+ active users within the first quarter post-launch

### POP (Pencilsofpromise) 2.5 Months

**Description:** Offline Book Reading Application

**Stack:** Kotlin, Material Design, Folio Reader SDK

**Role:** Lead Developer

**Outcome:** Offline viewing, download and sync features enhance teacher engagement.

### Subsational 4 Months

**Description:** US-based Food Ordering Application

**Stack:** Java, Stripe, Braintree, Google Pay

**Role:** Lead Developer

**Outcome:** Enhanced revenue by 15% through improved payment gateway integration

### VJ Education 3.5 Months

**Description:** Online Exam Preparation Application

**Stack:** Java, Kotlin, Stripe, Exo-Player, WebView

**Role:** App Development

**Outcome:** Enabling online education videos helped students learn quickly

## EDUCATION

### Graduation 2019

**Degree:** B.Tech in C.S.E

**From:** Bhartiya Institute Of Engineering & Technology, Sikar, Rajasthan

**Percent & Board:** 74%, R.T.U

### Senior Secondary Education 2015

**Degree:** 12th (P.C.M)

**From:** S.H.G.B Public School, Bagar, Rajasthan

**Percent & Board:** 63%, R.B.S.E

### Secondary Education 2013

**Degree:** 10th

**From:** B.L Senior Secondary School Bagar, Rajasthan

**Percent & Board:** 62%, R.B.S.E

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## ACHIEVEMENTS

### Employee of the month

by Volan Software & Technologies Issued Sep 2019  
No Expiration Date

### Star performer of the month

by Owebest Technologies Pvt Ltd. Issued Nov 2020  
No Expiration Date

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## INTERESTS

### Custom Rom/Kernel Development

Contributed in various tasks in ROM development and created some other tools/patch/scripts useful for Android.

### MIUI9 Ported For Micromax A102[MT6572]

### Aosp-JDC For Micromax A102 [MT6572]

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