

# VEERENDRA NS

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•3+ year experience •Senior Software Engineer (Android)

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## SUMMARY

A forward-thinking developer offering more than three years of experience building, integrating, testing, and supporting Android applications for mobile and tablet devices on the Android platform. Solid understanding of full mobile and software development life cycles, UIX, and Agile methodologies. Dedicated to continuously developing, implementing, and adopting new technologies to maximize development efficiency and produce innovative applications

## PROFESSIONAL PROFILE

- Software professional with 3.5 years of experience in analysis, design and development of Android applications.
- Worked in Agile development environment.
- Involved in all phases of the project development (Documentation, Design Reviews, Development, Unit testing, Bug fixing).
- Good in developing the modules based on the requirement.
- Experience working with clients, product team and interacting with different stakeholders.
- Team player and eager to learn new things.
- Specialized Areas: Android, Firebase, Git, Google Map, Analytics, Retrofit, RestAPI, SQLite, Application Development, Debugging/manual testing.
- Programmed with clean, modular, robust code using Java and XML with Android SDK platform.
- Integrated Facebook, Google, Twitter, Maps V2, and other open source APIs within applications
- Worked On IoT based Projects[BLE Beacons]
- Basic hands on PHP[laravel], Node(sails.js) for API
- Expert in Json parsing, Firebase products integration.
- Good knowledge on Design Patterns like MVC, MVVM
- Expertise in Firebase and Other Library Integration
- Integrated Google play services and Google Maps API V2(for tracking)
- Sound Knowledge on Android application development, testing, debugging and Troubleshooting.
- Sound Knowledge in SQLITE, Realm, MySQL, Shared preference, Parse and Firebase Realtime DB.
- Passionate about programming and love to solve technical queries
- Having team management skills, in last company guided entire team on Android technology.
- Leadership and problem solving skills.
- **Firebase:** FCM, Realtime DB, Firestore, Crashlytics, Storage etc..

## SKILL SET

- Programming Language : Java, XML, J2EE, HTML, CSS, JavaScript
- Mobile Platforms : Native Android
- Architecture : MVP, MVC architecture. MVVM(basics)
- IDE : Android Studio. Eclipse, Sublime
- Tools : GIT, Bit Bucket, GitLab.
- Database : SQLite, MySQL, MongoDB, Realm, Parse, Shared Preference
- Libraries Used : Retrofit, Volley, Glide, Picasso, OkHttp, ButterKnife etc.
- OS : Windows, Ubuntu, Mac

## HIGHLIGHTS

- Worked in MEAN Stack Development (web-service using mongo DB, Sails.js)
- Excellent interpersonal skills, quick learning & working with new technologies to fulfill project needs.

## EDUCATION

- MASTER OF COMPUTER APPLICATION, **VTU** [2012-2015]
- BACHELOR OF COMPUTER APPLICATION, **Kuvempu** [2008-2011]
- PUC (10 +2) **Karnataka Board of Pre-university Education** [2006-2008]
- SSLC **Karnataka Secondary Education Examination Board** [2005-2006]

## WORK EXPERIENCE

### 1. Working as a Senior Android Developer in Zerozilla from September 2017 – Present

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|----------|---|
| Project: | MagicTravels Driver & Employee  |
| Tools:   | Android Studio, XML, parse.com, REST, Google Map, Retrofit, GeoFencing, FCM |
| Role:    | Android Developer (handled Alone)   |

#### Brief description of the project:

MagicTravels is Travel based business which provides Solution for the Driver & Employee in a company to pick up and drop for their login and logout time.

Where employee can track drivers and Like OLA Need to provide OTP once they onboard to cab to driver app driver can track employee location, pick/drop employees including Escorting option etc..

**Responsible for:** Implementing End to End development, Testing, Debugging of an App, Handled alone complete functionality including design of an both the apps. Used REST as a backend via Retrofit, Map integration, FCM notifications and working with third party libraries and API's

**Playstore link:** [https://play.google.com/store/apps/details?id=com.zerozilla.mt\\_driver](https://play.google.com/store/apps/details?id=com.zerozilla.mt_driver)

**Playstore link:** [https://play.google.com/store/apps/details?id=com.zerozilla.mt\\_employee](https://play.google.com/store/apps/details?id=com.zerozilla.mt_employee)

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|----------|---|
| Project: | LNG Attendance Module Prototype   |
| Tools:   | Fingerprint Based Authentication, Shared Preferences, Retrofit REST API, Face Recognition |
| Role:    | Android Developer (Under Development)   |

**Brief description of the project:**

LNG Attendance Module is a Product for the LNG Developed Fingerprint based Authentication, it also Detects IoT device reads MAC-ID of device and then it takes Attendance

**Responsible for:**

Implemented Fingerprint based Authentication, WIFI enabling, Login & Register modules, Check In everyday with WiFi enabled to fetch Mac-Id of device.

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| Project: | KaveriFarm Customer & Delivery Boy   |
| Tools:   | Android Studio, XML, Shared Preferences, Retrofit REST API, WhatsApp Integration, Realm, FCM |
| Role:    | Android Developer (handled Alone)  |

**Brief description of the project:**

kaveriFarm is an Ecommerce App where all the customers buy there Milk base products via App, Admin will assigns to delivery boy to deliver, Product tracking also available and Instamojo Payment Gateway.

**Responsible for:**

Implemented Products list, Cart, GPS Location, Ordering, and login signup modules. Remote data via Retrofit, WhatsApp integration, TimeLine View, FCM.

**Playstore link:** <https://play.google.com/store/apps/details?id=com.app.kaverifarm>

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| Project: | Eyee Plus (IoT)   |
| Tools:   | Android Studio, XML, Shared Preferences, Volley REST API, FCM, Bluetooth medicine pill holder (Kind of BLE module), Alarm Background Services |
| Role:    | Android Developer   |

**Brief description of the project:**

EyeePlus is and Pills Reminder IoT product, where the Bluetooth module has been integrated with in the App will register What are all the tablets, time, date will register based on that one if anyone opens that Pillbox it will consider like you took the tablet, else it will enables the Alarm beep from that Pillbox  
Even App Ecommerce integration for the Medical shops which are registered you can order online also.

**Responsible for:**

Fragments, FCM, Alarm service, IoT module scanning, Runtime permission, Ecommerce module, Calendar integration etc.

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| Project: | Future Shop (IoT)  |
| Tools:   | Android Studio, Parse, AsyncTask API, FCM, BLE Beacon, FCM, Geo Fencing. |
| Role:    | Android Developer  |

**Brief description of the project:**

Future shop app is Beacon Based Shop offers sending, Discount sending directly to there mobile app, Modern way of Marketing and Analyzing product. where each brand have One registered Beacon kept inside that outlet if Register Customer visits to that outlet immediately offer will be notified with respect to that brand/Outlet.

**Responsible for:**

Beacon Registration to server, FCM, Parse, Firebase Storage and RealtimeDB, GeoFencing, Bluetooth enabling etc..

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| Project: | Be-Practical  |
| Tools:   | Android Studio, XML, Email, Recycler view with CardView |
| Role:    | Android Developer (handled Alone)                       |

**Brief description of the project:**

Be practical is a Training institute app, where all the students can download this app and see there available courses and description, contact details, Pay the Fees via App through PayuMoney, if they shows interest on some course admin will get a Mail with respect to student details

**Responsible for:**

Implemented Small Animation, View pager, PayUMoney, Recycler view with Cardview, Mail Integration.

**Playstore link:** <https://play.google.com/store/apps/details?id=com.shoba.bepactical>

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| Project: | Zerozilla, GoSRS, Eskill Training, The Ancient Times [Webview Based Apps] |
| Tools:   | Android Studio, XML, WebView, Splashscreen, Logout, Permissions           |
| Role:    | Android Developer (Handled Alone)   |

**Brief description of the project:**

All the 4 apps are converted in Webview and displayed there Website into App, Handled Internet connection, Necessary permissions, Splash screen also.

**Responsible for:**

Implemented Webview, Internet connection Broadcast receiver, Splash screen, on backpressed overridden.

**Playstore link:** <https://play.google.com/store/apps/details?id=com.shobha.zerozilla>  
<https://play.google.com/store/apps/details?id=com.ads.gosrs>  
<https://play.google.com/store/apps/details?id=com.zerozilla.eskilltraining>  
<https://play.google.com/store/apps/details?id=com.zerozilla.ancienttimes>

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| Project: | Llynkr, Viyaan [UI]   |
| Tools:   | Android Studio, XML, Youtube API, Recyclerview, Cardview, Customized OTP, View Pager, Tab layout, Collapsible Toolbar and many more |
| Role:    | Android Developer (With one Junior)   |

## 2. Working as a Software Developer in Ellipsonic from Sep 2015 – Sep 2017

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| Project: | IGO  |
| Tools:   | Android Studio, XML, Volley REST API, QR code, Fragment based Bottom Menu, GPS, Google Map, PayPal, Social Media Sharing, Events Updates, FCM, Calendar Events Marking, Wallet, RFID, Ticket buying system etc.. |
| Role:    | Android Developer  |

### Brief description of the project:

IGO is Singapore based Event Management project. Get your lifestyle needs (news, events, chat and cashless payments) in one simplified app. Use all unspent credits from any concert, festival, exhibition or cultural event. Enjoy shows more with fast purchases, easy event access and hassle free payments.

### Responsible for:

Implementing News, Zing QR code reading, generating, Google Map, Digital tickets, PayPal integration etc..

**Playstore link:** <https://play.google.com/store/apps/details?id=com.sandpiperasia.igo>

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| Project: | Foodingo(Calivu)  |
| Tools:   | Android Studio, XML, parse.com, JSON, Facebook Login, FCM, Google Map |
| Role:    | Android Developer   |

### Brief description of the project:

Foodingo is Singapore based project. Foodingo is a nutrition management system; it uses your information to calculate the average calories that you require on a daily basis. The calculation is based on widely used nutritional equations and our correction algorithm which allows for calories addition and reduction in the meals based on individual user requirements

### Responsible for:

Implementing foodpicks, foodcart, exploremeals, preferences, on-boarding, calstory modules. Used PARSE as a backend, Facebook integration, notifications and working with third party libraries and API's

**Playstore link:** <https://play.google.com/store/apps/details?id=com.foodingo.activities>  
<https://play.google.com/store/apps/details?id=com.foodingo.calivu> (Recent one)

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| Project: | Partipost  |
| Tools:   | Android Studio, XML, Volley JSON, Facebook, Instagram Integration, FCM, PayUMoney, |
| Role:    | Android Developer  |

#### **Brief description of the project:**

Partipost is a platform which connects brands to you! Brands want YOU to be part of their marketing campaigns on social media. We make it easy to SNAP.POST.EARN.

#### **Responsible for:**

Implementing Integration of Facebook and Instagram completely with User status reading, campaigns, Earnings, bank account linking, Refer and Earn, notifications and working with third party libraries and API's

**Playstore link:** <https://play.google.com/store/apps/details?id=com.partipost&pcampaignid=website-%20hero-badge>

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| Project: | ShareATalent  |
| Tools:   | Android Studio, XML, Shared Preferences, JSON, REST API |
| Role:    | Android Developer                                       |

#### **Brief description of the project:**

ShareATalent is Social Media for talents. ShareATalent is a new way of connecting people with similar talents and passions. ShareATalent helps to publicize if you have talent and helps to have followers to your profile

#### **Responsible for:**

Implemented friends, groups, user-actives, audio-video, user posts, and login signup modules.

Remote data via REST and JSON

**Playstore link:** <https://play.google.com/store/search?q=shareatalent&c=apps>

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| Project: | Student Tracking, Halloween party [IoT based Projects]   |
| Tools:   | Android Studio, XML, Google Map, BLE Beacon, Tracking, Event Management<br>Shop tracking, Visit Count Checking etc.. |
| Role:    | Android Developer  |

#### **Brief description of the project:**

The Student-Tracking is the way of Tracking the Student using Beacons(IoT). and displays the User icons in the Google map and using the app parents can track or can see Where the Student is.

Halloween Party is an Event Analytics prototype where all the shops can get to know visitors count and analyze the user thinking which shop has more attraction towards customer

#### **Responsible for:**

Implementing Beacon UUID registration, and Location Sending to server, AsyncTask, with third party libraries, Google Map plotting and API's

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| Project: | Transit-Ads   |
| Tools:   | Android Studio, XML, AsyncTask REST API, JSON, Alarm Manger with Broadcast, Video View, Moving Texts, Image Sliding, Wifi Enabling to others, Offline Sync SQLite, With DownloadManager Force Download. |
| Role:    | Android Developer (Handled Alone)   |

**Brief description of the project:**

The Transit-ads is the way marketing the advertisements using Android tablets through running cabs in Bangalore. This Project is advertising for All Passengers in the cabs all over the Bangalore. for seeing this ads passenger can get Free-Wifi via tablet, Hotspot.

**Responsible for:**

Implemented the Video View with REST API, Broadcast Receivers for Downloading from server, web view integration, Custom Scroll texts, and OTP integration. Created as Launcher app, Wi-Fi Tethering. and web technology helped for UI creation.

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| Project: | LMS (Learning Management System Prototype)                                  |
| Tools:   | Android Studio, YoutubePlayerView, PDF View, Audio player, Scrollable Texts |
| Role:    | Android Developer   |

**Brief description of the project:**

LMS(Learning Management System) is the learning app for student from the Internet Source. used concepts like Customized YoutubePlayerView, pdf reading, web view integration, Audio player, splash screen Animation for logo.

**Responsible for:**

Implemented the description for student to save his details and according to his class andsyllabus options Student can see the 4 types of information Audio, Video, Pdf, Browser info in this app.