

# FEBIN RUKFAN

## ANDROID DEVELOPER

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### INTRODUCTORY PROFILE

Versatile and skilled Android application developer with extensive experience (3+ years) using Android SDK and JAVA/Kotlin for application development. Proficient in Android Studio IDE and Gradle build system with expertise in MVVM and MVC architectures. Solid knowledge of database management with SQLite and Room (ORM), and object-oriented design principles for agile development. Recently completed a two year post-graduate certificate in Mobile App Design and Development, focusing on Android, iOS app development and React Native. Adept in collaborating with cross-functional teams to deliver high-quality products. Looking for new challenges to utilize skills and knowledge in a dynamic work environment.

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### PROFESSIONAL EXPERIENCE

#### Software Programmer | Android (Contract)

Oct 2020 - Oct 2020

Inovace Digital Media LLP, Trivandrum, India

- Improved app's UI/UX with design teams, leading to a 25% increase in user engagement and 15% higher app ratings.
- Optimized the code written in Java and Kotlin and improved app's performance, stability, and UX resulting in increased customer satisfaction.
- Worked on Arabic localization and reduced churn rate by 25%.
- App Link - <https://play.google.com/store/apps/details?id=com.lalab.epmportal>
- **SKILLS: MVC, Java, Kotlin, Localization, View Binding, RxJava, XML, Git, Trello**

#### Android Developer | Contract

Apr 2020 - Sep 2020

Tabsysyt (T7 Solutions llp), Calicut, India

- Designed and developed a Kitchen Order Taking App (KOT) using MVVM architecture and Android Jetpack libraries for a multinational restaurant group.
- Integrated the app with external WiFi printers, reducing wait times by 25%.
- Conducted thorough testing, reducing bugs by 70% and improving overall stability.
- **SKILLS: MVVM, Java, View Binding, Room, REST API's, Git, Asana, Crashlytics**

#### Android Developer | Fulltime

Aug 2019 - Sep 2020

Copperleaf Technologies, Calicut, India

- Developed new features and maintained android applications for a large-scale logistics ERP software.
- Improved SQLite databases with ORM (Room), resulting in a 30% improvement in database access time and a 25% reduction in application launch time.
- Introduced Firebase Analytics and other tools to get retention reports and crash analytics in all ongoing company projects, resulting in a 20% decrease in app crashes and a 15% increase in user retention rates.

- Worked closely with clients to improve user experience, resulting in a 40% increase in user engagement and a 25% improvement in user satisfaction.
- **SKILLS:** *Java, XML, SOAP, SQLite, REST API's, Crashlytics, Google Maps, Wifi Printers, Playstore*

### Android Developer | Fulltime

Tabsysyt (T7 Solutions llp), Calicut, India

Nov 2017 – Jun 2019

- Created and managed a standalone Android app that formed an integral part of a comprehensive CRM system for a cable television network.
- The app had over 150 clients and 150k+ end users, resulting in a 40% increase in customer engagement and a 25% improvement in customer satisfaction.
- Reduced app crashes by 30% and increased app ratings by 20% through the use of cutting-edge technologies and best practices in app development.
- Contributed significantly to the success of the company's CRM system and helped to solidify its position as a leader in the cable television industry.
- **SKILLS:** *Java, Xml, SQLite, Room, REST API's, Git, Asana, Crashlytics, Bluetooth Printers*

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## EDUCATION

### Post Grad Certificate in Mobile app design and development

2021 – 2023

Lambton College, Toronto, ON

- Hands-on coding on Swift, Java, JavaScript, ReactNative, Node.js, and SQL with development tools such as Android Studio, Xcode, Storyboards, Emulator, VS Code, Postman
- Created multiple Native and hybrid applications using location listener, REST API, state management, local database, Node.js, Camera access, Mic access, speaker access etc.

### Bachelor of Science, Computer Science

2014 – 2017

University of Calicut, Kerala, India

- Exposure to Software development lifecycle, strategies, logic, algorithms, and Solid Documentation.
- Individually developed a complete mobile application implementing Native Android with JAVA and PHP with MySQL from prototyping to completion of the application using waterfall methodology.

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## PERSONAL PROJECTS

**GitHub Link** – <https://github.com/FebinRukfan>.

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## CERTIFICATIONS

- Modern Android Architecture '23: Clean, MVI, Jetpack Compose – UDEMY 2023
- Technology clinic on 3D Printing and Android Application Development, Technology Business Incubator NIT, Calicut.
- Android Development with eclipse, TechnoCrative IIT Kanpur TechKriti.

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## REFERENCES

Available on request