

## Febin Rukfan Sajid Shakkeela

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### Summary

- Experienced mobile app developer committed to maintaining cutting-edge technical skills.
- Strong knowledge of object-oriented design, implementation, and maintenance in an agile environment.
- Knowledge of Android SDK and outside API tools for developing applications.
- Experienced in cross-platform application development during the current college academic.
- Skilled in developing business plans, requirement specifications, user documentation and architectural system research.
- Deadline-focused development with efficient optimization and a broad skill range, including web APIs and mobile platform design and development.
- Strong written and verbal communication.

### Technical Skills

- Programming Languages: Kotlin, Java, JavaScript, Swift
- Tools/Frameworks: Android Studio, XCode, React Native
- Databases: SQLite, MySQL, Room, Firebase
- Architectures: MVC, MVVM
- Added skills: Git, Trello, Jira, Retrofit, Android jetpack libraries, Firebase, Postman

### Work Experience

**Software Programmer - Android** (Contract)– [www.inovace.in](http://www.inovace.in) - Trivandrum Oct 2020 – Oct 2020

- My role in this project is to redesign the user navigation and optimize the code written in Java.
- The company approached me on a contract basis to do this in one month because the project was already live and developed in MVVM Architecture. I could finish this job because I had experience in MVVM in the past.

- App Link: <https://play.google.com/store/apps/details?id=com.llelab.epmportal>

**Android Developer** - (Contract)– [www.tabsyst.com](http://www.tabsyst.com) - Calicut

Apr 2020 – Sep 2020

- Solely designed and developed the Kitchen Order Taking App for the restaurant group operating in India, UAE and Bahrain.
- Project developed with MVVM arch with android jetpack libraries
- Integrated the app with multiple printers, which work in different sections of the Kitchen by using LAN.

**Android App Developer** – (Full Time) – Copper Leaf Technologies - Calicut      Aug 2019 – Sep 2020

- Developed certain features of supply chain management android app and managed code of a leading food chain network that serves Saudi Arabia and Kuwait.
- Introduced Firebase Analytics in the project to get retention reports, crash analytics etc.
- Maintained the offline database using SQLite

**Android Developer** - (Full Time)– [www.t7solutions.in](http://www.t7solutions.in) - Calicut

Nov 2017 – Jun 2019

- Developed and maintained a native android app which is part of a CRM software of a more extensive cable TV network.
- Integrated the app with an external Bluetooth printer.
- The product had 150+ clients and 100k+ end users.

## Education

**Post Grad Certificate in Mobile App Design and Development**–Lambton      Sept 2021 – May 2023

College, Toronto

- Coursework: Advanced android and iOS application design and development, Cross-platform mobile app design and development, and Mobile related server-side programming.

**Bachelor of Computer Science** – University of Calicut, Kerala, India

Sept 2014 – June 2017

## Academic Projects

- Capstone project (Android)– Trip Sharing app – [Tripeando](#)
- Assignment project (Android) – [Bucket list places adding app](#)
- Assignment project (iOS) – [Tasks/ Todo-List app](#)

## Personal Projects

- Custom Android App for Civil Engineers to evaluate Building Value
- Portfolio website using SCSS.

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

## Workshops

- Technology clinic on 3D Printing and Android Application Development, Technology Business Incubator National Institute of Technology, Calicut.
- Android Workshop, TechnoCrative IIT Kanpur'17 TechKriti.

## References

- Available on request.