

# YOUSUF BUHARI K M

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## WORK EXPERINCE

**MILESPEAK TECHNOLOGIES PVT. LTD.,** | ANDROID DEVELOPER Chennai, India | Feb 2024 - Current

- Developed and maintained multiple Android applications, including community and employee management apps, using **Kotlin** and **Java**.
- Built scalable architectures following **MVVM** pattern with **Room** for local data persistence and efficient state management.
- Integrated **Firestore** services (Auth, Analytics, FCM), in-app payments, and social features to enhance user engagement and security.
- Designed modern UI with **Jetpack Compose**, **Navigation Compose**, and **Material Design** components for seamless user experience.
- Implemented location-based features using **Google Maps SDK** and **OlaMap SDK**, and conducted automated testing with **JUnit**, **Espresso**, and **AndroidX Test**.
- Optimized app performance and ensured reliability across multiple Android versions, improving stability and user satisfaction.

## PROJECTS

**JUSRIDE - A RIDE COMPANION FOR CYCLISTS**  KOTLIN | JAVA | XML | MVVM | RETROFIT | FIREBASE | ROOM | OLA MAPS | ML KIT | PAYU

A community app for cyclists to create/join rides, form groups, and share posts with ride stats (distance, elevation, speed). It also offers cycle service booking and a social layer to follow, interact, and connect with riders — making it a complete cycling community platform.

**EMPLOYEE MANAGEMENT SYSTEM**  KOTLIN | JAVA | MVVM | JETPACK COMPOSE | ROOM | FCM

A leave and timesheet management app providing secure login, leave requests, status tracking, and real-time notifications for efficient workflow.

## SKILLS

**LANGUAGES** | KOTLIN, JAVA

**FRONTEND / UI** | XML, JETPACK COMPOSE, MATERIAL DESIGN, NAVIGATION COMPONENT, DATA BINDING

**FRAMEWORKS / ARCHITECTURE** | MVVM, ROOM, FIREBASE (AUTH, FCM, ANALYTICS) | CRASHLYTICS

**VERSION CONTROL** | GIT, GITHUB

**TOOLS AND TECHNOLOGIES** | ANDROID STUDIO, POSTMAN, GOOGLE MAPS SDK, OLAMAP SDK, PAYU INTEGRATION, JUNIT, ESPRESSO, ANDROIDX TEST

## CERTIFICATIONS

**QSPIDERS** | JAVA FULL STACK WEB DEVELOPMENT

July 2023

## EDUCATION

**B.E IN MECHANICAL ENGINEERING**

Dindigul, India | 2019 - 2023

PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY - CGPA: 8.07

Transitioned from Mechanical to Software Development via self-learning and QSpiders training.