YOUSUF BUHARI K M

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PROFILE SUMMARY

Android Developer with 2 years of experience designing and building mobile applications using Kotlin, Java and Jetpack Compose. Skilled in MVVM architecture, Firebase integration and performance optimization to deliver modern, scalable Android solutions.

WORK EXPERIENCE

ANDROID DEVELOPER

Milespeak Technologies Private Limited   **Chennai, India | Feb 2024 - Present**

- Developed and managed Android apps using **Kotlin** and **Java**.
- Designed modern UIs with **XML**, **Jetpack Compose** and **Material Design**.
- Built scalable **MVVM** architectures with **Room Database** for efficient data handling.
- Integrated **RESTful APIs** for secure and seamless backend communication.
- Added **Firebase** features like authentication, analytics, crashlytics, push notifications and social logins.
- Implemented location features with **Ola Maps SDK**, along with **PayU** for payments and **OCR** for document scanning.
- Improved app performance and compatibility across Android versions, **reducing crash rates** and **increasing overall stability** for a smoother user experience.

TECHNICAL SKILLS

LANGUAGES: Kotlin, Java

FRONTEND & UI: XML, Jetpack Compose, Material Design

ARCHITECTURE & DATABASE: MVVM, Room, Firebase (Auth, FCM, Analytics, Crashlytics)

TOOLS & TESTING: Android Studio, Postman, GIT, JUnit, Espresso

PROJECTS

JUSRIDE - A RIDE COMPANION FOR CYCLISTS ↗

Kotlin | Java | XML | Retrofit | Firebase | Room Database | Ola Maps | PayU | OCR

A community app for cyclists to create/join rides, form groups and share posts with ride stats (distance, elevation, speed etc..). 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 | Jetpack Compose | Room Database | Firebase

A leave and timesheet management app that provides secure login, leave requests, status tracking, and real-time notifications for efficient workflow. It is an Internal demo project developed to validate the core functionalities and workflows before implementing a full-scale real-time project.

EDUCATION AND CERTIFICATIONS

B.E MECHANICAL ENGINEERING

PSNA College of Engineering and Technology   **Dindigul, India | Aug 2019 - May 2023**

Completed Bachelor's in Mechanical Engineering, developing strong analytical and problem-solving skills through academic projects, workshops, and hands-on design and analysis experience.

JAVA FULL STACK WEB DEVELOPMENT

JSpiders, Chromepet   **Chennai, India | July 2023 - Feb 2024**

Learned full-stack web development with **Java**, **REST APIs**. Built responsive websites using **HTML**, **CSS** and **JavaScript**, managed **SQL** databases, implemented CRUD and MVC and used GitHub for version control.