

Ashish Yadav

Software Engineer

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Summary

Software Developer with 3 years of experience in designing, developing and deploying mobile apps using Flutter and Kotlin. Proficient in building high-performance, user-friendly apps with clean UI/UX and seamless third-party integrations. Skilled in RESTful APIs, Firebase and local storage, with end-to-end development experience from concept to release. Passionate about clean code, innovation and continuous learning in fast-paced, collaborative environments.

Experience

VISION PLUS INTEGRATED BUSINESS SERVICES

MAY 2025 – Present

Software Engineer

Lucknow, Uttar Pradesh

- **Mobile App Development:** Developed and maintained Android application features using Flutter, ensuring high performance, scalability, and reliability for public healthcare services.
- **Healthcare Modules:** Built and integrated modules such as patient data management, appointment scheduling, and real-time notifications.
- **Data Security & Compliance:** Ensured user data protection by following government standards and implementing secure authentication and data handling practices.

SRM TECHSOL PVT LTD

JAN 2023 – APRIL 2025

Software Engineer

Lucknow, Uttar Pradesh

- **Mobile App Development:** Built high-performance Android applications using Kotlin and Java, focusing on user experience, responsiveness, and scalable architecture.
- **Networking & API Integration:** Integrated RESTful APIs using Retrofit and other networking libraries for seamless data communication between mobile apps and backend services.
- **Performance Optimization:** Improved app performance through efficient memory management and background processing techniques.
- **UI/UX Collaboration:** Collaborated with design teams to build intuitive, mobile-first user interfaces.
- **Projects:** Contributed to CharityAfrica, LenderLinq, Khata Book, and HH Custom Tailor.

Technical Skills

Mobile App Development: Android (Kotlin), Flutter(Dart).

Backend API Integration: RESTful APIs, Firebase.

Developer Tools IDEs: Android Studio, Visual Studio Code.

Version Control Utilities: Git, GitHub.

UI/UX Design: Material Design, XML Layouts, Responsive UI.

Projects

Khata Book

- Developed a Android application for managing customer transactions and balances using Kotlin and Firebase.
- Implemented user registration and login with Firebase Authentication and enabled users to record and track Credit/Debit balances for individual customers.
- Used Firebase Realtime Database for storing and syncing customer data in real-time.

HH Custom Tailor

- Integrated MLKit Pose Detection and trigger real-time audio feedback for incorrect poses.
- Optimized real-time pose tracking, ensuring a smooth and responsive user experience.
- Designed and implemented a custom camera solution, enhancing pose detection accuracy and enabling seamless data capture for AI-based analysis.

Education

Dr. A.P.J. Abdul Kalam Technical University, Lucknow

B.Tech (Computer Science and Engineering)

2019-2023

CGPA: 7.7