

SANDEEP KUMAR JHA

Flutter Developer | Android App Developer

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PROFESSIONAL SUMMARY

Flutter Developer with hands-on experience building and shipping 4 production-grade mobile applications end-to-end, from architecture to deployment. Strong foundation in Android SDK, Dart, REST API integration, and mobile database systems (Firebase Firestore, SQLite, Hive, Room DB). Skilled at applying clean architecture and modern state-management patterns (BLoC, Provider, Riverpod) to build scalable, offline-first mobile apps. B.Tech in Computer Science with solid grounding in DSA, OOPs, DBMS, and Operating Systems.

TECHNICAL SKILLS

Programming Languages: Dart, Kotlin (Basic), C, C++, Python, JavaScript, HTML, CSS, XML

Mobile Development: Flutter, Android SDK, React Native, BLoC, Provider, Riverpod, MVVM

Databases & Storage: Firebase Firestore, SQLite, Hive, Room DB, MySQL

Tools & Platforms: Git, GitHub, Android Studio, VS Code, Postman, Figma

CS Fundamentals: Data Structures & Algorithms (DSA), OOPs, DBMS, Operating Systems, Computer Networks

WORK EXPERIENCE

Web Development Intern | JBB Security and Facilities Pvt. Ltd.

Mar 2022 – Aug 2022 | Faridabad, India

- Designed, engineered, and deployed a 3-page full-stack company website from scratch as the sole developer on the project.
- Built responsive UI/UX frontend interfaces and integrated backend database logic to support core business content.
- Ensured smooth cross-browser compatibility and optimized page load performance across devices.

PROJECTS (INDEPENDENTLY DESIGNED & DEVELOPED)

Mithila Bazaar | Flutter, BLoC, Clean Architecture

- Architected and built a cultural e-commerce app end-to-end using the BLoC pattern and Clean Architecture for scalable state management.
- Implemented full product catalog, cart management, and secure payment gateway integration.

[GitHub Repository](#) | [Download APK](#)

Hisaab | Flutter, Provider, Hive

- Built an offline-first expense tracking app using Provider and Hive for fast local state management and persistent storage.
- Delivered expense logging, categorized budget analytics, and visual charts, with full offline data persistence.

[GitHub Repository](#) | [Download APK](#)

Samvaad | Flutter, BLoC, WebRTC / Agora

- Developed a real-time communication app integrating WebRTC/Agora with BLoC for real-time call-state handling.
- Built HD voice/video calling, interactive call filters, high-quality media sharing, and instant text messaging.

[GitHub Repository](#) | [Download APK](#)

Kaya | Flutter, Riverpod

- Built a fitness and wellness platform using Riverpod for modern, robust state management.
- Implemented custom workout routine creation, progress-tracking analytics, and a built-in meditation timer.

[GitHub Repository](#) | [Download APK](#)

EDUCATION

B.Tech in Computer Science & Engineering | 2021 – 2025

J.B. Knowledge Park, Faridabad | CGPA: 6.8

Class 12th (Senior Secondary), NIOS, Noida — 2020 | 61%

Class 10th (Secondary), G.B.S.S.S. No.2, Badarpur — 2018 | 68%

SOFT SKILLS & LANGUAGES

Problem-Solving: Critical thinking, analytical reasoning, decision-making

Adaptability: Flexibility, resilience, willingness to learn

Time Management: Prioritization, organization, deadline management

Languages: English, Hindi