Vibhanshu Shukla (Lead Mobile Engineer | Android Expert | Cross-Platform Specialist)

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SUMMARY

- **10+ years** of experience in **Android app development** using **Kotlin** & **Java**.
- **4+ years** building **React Native** apps using TypeScript and native modules.
- **2+ years** crafting in **Flutter** apps with **Dart** and state management tools.
- Strong in **Jetpack Compose**, MVVM, Room, Retrofit, and **Clean Architecture**
- Led mobile agile teams, **CI/CD** pipelines, **code reviews** & mentoring juniors.
- Built scalable apps across healthcare, logistics, B2B, and legal tech domains.
- Integrated **BLE GATT**, WebRTC, XMPP, **Camera APIs**, and offline-first.
- Automated builds via GitHub Actions, Jenkins, GitLab, and Firebase CI/CD.
- Added **AI/ML features** using **TensorFlow Lite** and MediaPipe on-device.
- Cross-functional collaboration with QA, backend, design, and product.

WORK EXPERIENCE

Accenture - *Digital Tech Developer Assoc Manager*   May 2021 - Present
- Served as mobile architect for a scalable B2B e-commerce app, leading architecture design across data and integration layers.
- Optimized mobile delivery by implementing CI/CD, test plans, and docs, reducing release time by 30%.
- Improved code quality and team efficiency by introducing best practices and mentoring developers, cutting bugs by 40%.

Infinite Computer Solutions - *Software Engineer*   May 2018 - April 2021

- Constructed 7+ modular Android app features using Kotlin and Jetpack Compose, leading to a 20% decrease in code-related bugs and streamlined code maintainability.
- Architected 3+ React Native POCs, helping convert 2 enterprise clients and accelerating new project acquisition by 25%. Coordinated QA/UAT and store releases, achieving 95% success rate & reducing post-release issues by 40%.

CubeSquare Technology Pvt. Ltd. - *Software Engineer*   Sep 2017 - May 2018

- Delivered 4+ Android and hybrid apps using Java and Angular/Ionic, reducing cross-platform delivery time by 25%.
- Analyzed feature feasibility to streamline planning and reduce delivery rework, improving release efficiency by 30%.

Pensar Solutions Pvt. Ltd - *Android Developer*   Dec 2014 - Aug 2017

- Engineered Android apps for e-learning and parental use, increasing school engagement and adoption.
- Managed multi-version Android pipelines, decreasing manual effort and boosting consistency by 35%.

SKILLS

Languages -
Java, Kotlin, TypeScript, Dart

Android -
Android SDK, Jetpack Compose, Hilt Jetpack Navigation, MVI, MVVM, MVP ViewModel, LiveData, Retrofit2, Room, Flows, Google Maps, Coroutines, RxJava, GraphQL

React Native -
React Native, React Navigation Redux, iOS, Context API, Native Module Bridging, REST APIs, iOS

Flutter -
Flutter, Provider, Riverpod, Flutter Hooks, Flutter SDK, Custom Widgets, Swift, iOS

Tools & DevOps -
Android Studio, IntelliJ IDEA, VS Code, Git, Jenkins, CI/CD pipelines, GitHub, Docker, Agile, Jira

Testing & Analytics-
JUnit, Espresso, Mockito, UI Automator, Firebase Test Lab, GA4, Firebase Analytics

ACHIEVEMENTS

- Certified Technology Architect Associate - Accenture
- Certified Accenture Automation Engineer
- React Native - The Practical Guide

EDUCATION

- **B.Tech** (Information Technologies) BBD Lucknow (UPTU)
  July 2010 – July 2014

PROJECTS

Compre Ahora - *Accenture*   May 2021 - Present
- Established a B2B mobile app for a top retail brand, enabling 10K+ daily product transactions across 6+ markets, boosting sales efficiency by 25% through streamlined workflows and scalable architecture.
- Led a team, delivering 10+ secure, high-performance apps with 30% faster release and 40% fewer production issues.
- Delivered 10+ feature modules, ensuring 100% rollout across QA, UAT, and Production environments.
- Integrated 6+ third-party systems (payment, auth, analytics) to streamline app functionality.
- **Tech Stack -** Android SDK, Kotlin, Java, Jetpack, Coroutines, GA4, Retrofit, JUnit, Mockito, Firebase.

Tindanhan Club PH - *Accenture*   March 2023 - Present
- Architected a mobile solution for a top-tier retail brand targeting B2B clients, built to streamline product delivery and sales to retail networks. Involves integrating multiple third-party systems for application development.
- The application is deployed in 6 international markets with country-specific customizations for each region.
- Providing technical leadership to Android development teams while meeting security and performance goals.
- Building various app components and overseeing deployments to QA, UAT, and Production environments.
- **Tech Stack—**React Native, JavaScript, Typescript, Redux, Android SDK, Kotlin, Apollo, GraphQL, iOS, Firebase, GA4.
- Similar other application contribution - UNow VN | Sahabat Warung ID | UCart

Ucube.AI - *Accenture*   March 2024 - Present

- Designed and programmed a real-time performance tracking app enabling leadership to monitor team and individual KPIs, targets, and actionable insights in one unified dashboard.
- Finalized modules for individualized target setting, metric visualization (sales, revenue, market share), and strategic insight generation to optimize team execution.
- **Tech Stack -** Android SDK, Kotlin, Jetpack Compose, Coroutines, Retrofit, JUnit, Firebase.

Ohana Health Plan - *Infinite Computer Solutions*   May 2018 - April 2021
- Crafted a healthcare app allowing users to search 200+ hospitals, providers, care plans, and appointments.
- Integrated Google Maps to display 500+ healthcare centers within a multiple geofence range from 5 Km to 10 Km.
- Implemented certificate pinning to secure 1M+ logins and meet HIPAA standards.
- **Tech Stack -** Android SDK, Kotlin, Java, Jetpack, Coroutines, GA4, Retrofit, JUnit, Mockito, Firebase, WebRTC.

Contract Tracking App (Internal App) - *Infinite Computer Solutions*   April 2020 - April 2021
- Executed a contact tracing app used by 1,000+ employees during the COVID-19 pandemic.
- Captured device proximity using Bluetooth/GPS and calculated infection risk based on contact history.
- Displayed live COVID-19 stats and health instructions, enhancing employee safety.
- **Tech Stack -** Android SDK, Kotlin, Java, GA4, Retrofit, JUnit, Mockito, Firebase, BLE, Wifi Protocol, GATT.

Other projects without URLs -
- **My Niwas -** *Infinite Computer Solutions* — Secured access for 500+ households by implementing role-based controls in a real estate app.
- **CLC Driver App** - *Infinite Computer Solutions* — Upgraded delivery operations by integrating real-time GPS tracking, reducing delivery time by 20% across multiple locations.
- **LawBuddy** - *CST* — Legal service app enabling lawyers to manage appointments and chat with clients; adopted by 50+ professionals.
- **NTPC – Vendor Invoice Status** - *CST* — Enabled 5,000+ vendors to track invoices and cash flow, aligning with national compliance goals and improving transparency by 35%.
- **TabKids – Framework** - *Pensar* — Interactive education platform for early learners; boosted engagement by 40% using gamified learning modules. Also, I have innovated a Hybrid app for parents to monitor learning sessions.