

PROFESSIONAL SUMMARY

Results-driven Mobile Application Developer with 9+ years of experience in designing, developing, and deploying high-quality Android and iOS applications across Education, IoT, Healthcare, and Banking domains. Proficient in Java, Kotlin, Jetpack Compose, and Clean Architecture with strong expertise in end-to-end mobile app development, performance optimization, and feature enhancements. Adept at working in Agile environments, collaborating with cross-functional teams, and delivering scalable solutions that improve user experience and business outcomes.

WORK EXPERIENCE

- Philips Innovation Campus [June 2022 – Present]**
Software Technologist I

 - Developing IoT-based healthcare apps for BLE devices (Thermometer, BP, Scale, Oximeters).
 - Built System Test App for device connectivity, RSSI, and background sync.
 - Delivered Connectivity SDK (BLE & Wi-Fi) for cross-platform integration (Android & iOS).
 - Collaborated with cross-functional teams to ensure secure, scalable, and reliable connectivity solutions in compliance with healthcare standards.
 - Shared technical knowledge through demos, product walkthroughs, and internal knowledge-sharing sessions.
- Maveric Systems Limited [Aug 2021 – Jun 2022]**
Software Development Engineer II

Client: Citi Bank Inc. [Aug 2021 – Jun 2022]

 - Enhanced and maintained CitiBank Mobile App with new features & bug fixes.
 - Implemented forex feature for Taiwan region and optimizing API interactions for faster load times.
- Global Edge Software Ltd [Dec 2018 – Aug 2021]**
Senior Software Engineer

Client: Molekule [Aug 2020 – Aug 2021]

 - Delivered IoT apps for consumer and enterprise air purifiers.
 - Built real-time data sync (MQTT), device onboarding, historic air-quality graphs.
- Client: Samsung R&D, Bangalore [Jan 2019 – Jun 2020]**

 - Developed Cursor Control (gesture navigation) and Emotify (avatar stickers) for Samsung Keyboard.
 - Features shipped across millions of Galaxy devices worldwide.
- Navriti Technologies Pvt. Ltd. [Jul 2016 – Dec 2018]**
Senior Android Developer

 - Built UAP, CII Skills, Career Map apps for assessments (theory & practical, offline-first).
 - Created ESCII & UAP Centre Audit tools for infra and assessor audits.
 - Designed FMA & AMA apps for facilitator/assessor tracking with GPS & media capture.
 - Developed Pramaan Jobs for job seekers (job fairs, training, counseling).

SKILLS

- JAVA, KOTLIN, SWIFT[IOS], KMM
- DESIGN PATTERNS, DATA STRUCTURES
- JETPACK COMPOSE, COROUTINES
- MVVM, CLEAN ARCHITECTURE
- SOLID PRINCIPLES
- BLE, IOT, WIFI
- MQTT, WEB SOCKETS, AWS
- MATTER, THREAD
- REST APIS, RETROFIT, OKHTTP
- RX-JAVA, RX-ANDROID
- SQLLITE, ROOM
- GIT, SVN, BITBUCKET
- JUNIT, MOCKK, ROBOELECTRIC

ACHIEVEMENTS

- Employee of the Month, June 2018.
- Awarded "STAR TEAM - MOLEKULE" at the organization level.

EDUCATION

Bachelor of Engineering [2011 – 2015]
Information Science and Engineering

Jawaharlal Nehru National College of Engineering

HOBBY PROJECT

Digital Sports Stop Watch

A sports stopwatch application supporting fast lap, slow lap, precise start and stop times, along with millisecond-level accuracy.

KNOWN LANGUAGES

English, Kannada, Hindi, Telugu