

PROFESSIONAL SUMMARY

Mobile Application Developer with 9+ years of experience in Android & iOS development across Education, IoT, Healthcare, and Banking. Proficient in Java, Kotlin, Design Patterns, and Clean Architecture with proven end-to-end expertise and a strong focus on quality and performance.

WORK EXPERIENCE

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

 - Developing IoT-based healthcare apps for BLE devices (Thermometer, BP, Scale, Oximeters).
 - Led feature development: requirements analysis, solution design, implementation, and rollout.
 - 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.
- Maveric Systems Limited [Aug 2021 – Jun 2022]**
Software Development Engineer II
Client #1: 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.
 - Implemented secure APIs and integrated with banking workflows.
 - Worked in Agile teams and ensured high code quality with peer reviews.
- Global Edge Software Ltd [Dec 2018 – Aug 2021]**
Senior Software Engineer
Client#1: Samsung R&D, Bangalore [Jan 2019 – Jun 2020]

 - Contributed to Samsung Honey Board (Keyboard) feature development, enhancing user experience for millions of global users.
 - Cursor Control: Implemented swipe-gesture based cursor navigation, improving text editing efficiency.
 - Emotify: Developed sticker and avatar features that allowed users to create personalized emojis with customizable accessories, boosting engagement and personalization.
 - Features shipped across millions of Galaxy devices worldwide.
- Client#2: Molekule [Aug 2020 – Aug 2021]**

 - Developed an IoT-based Android application connecting Molekule Air Purifiers to the cloud using MQTT and REST APIs.
 - Implemented device onboarding flows, real-time air quality monitoring, and device control features (fan speed, purifier modes, filter status).
 - Developed features for grouping devices, bulk device control (speed, mode, filters), and reordering devices within groups.
- 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.
 - Developed FMA & AMA apps for facilitator/assessor tracking with GPS & media capture.
 - Developed Pramaan Jobs for job seekers (job fairs, training, counseling).
 - Gained exposure to software development lifecycle in a startup environment.

SKILLS

- JAVA, KOTLIN, KMM
- SWIFT[IOS],
- 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