

# Mubarak Basha

📍 Madurai, Tamil Nadu, India 📞 9080805668 ✉ dev947824@gmail.com 🔗 [Portfolio](#)

[in linkedin.com/in/MubarakNative](#) [github.com/MubarakNative](#)

## SKILLS

### Programming Languages

Kotlin, Java

### Frameworks

Android, Jetpack Compose, Kotlin Multiplatform, JUnit, Ktor

### Databases

MySQL, SQLite, Firebase

### Tools

Git, GitHub, Gradle, Figma, GitHub Actions,

### Others

Technical Writing, IOT, Embedded Systems,

## PROFESSIONAL EXPERIENCE

### Freelancing

*Android Developer*

2021

- Designed Android apps from scratch using modern technologies and UX principles, following architectural patterns
- Worked with Android low-level sensor implementation
- Integrated RESTful APIs using Ktor for efficient HTTP networking

## PROJECTS

See all projects [here](#) for detailed information.

### MBCompass [🔗](#) (sensors, osm, location)

*A modern, open-source Android compass app built with Jetpack Compose, available on F-droid*

### WikiNews [🔗](#) (ktor, hilt, jetpack-compose)

*A modern Android news client for fetching and displaying global news from wikinews.org*

### Diary [🔗](#) (room, mvvm, kotlin-flows)

*A Material Todo app showcasing latest Android Development best practices.*

## COMMUNITY CONTRIBUTIONS

- Developed real-world open-source Android apps and published them on *F-Droid*.
- Sharing numerous technical articles on Android Development and open-source insight through [articles](#) [🔗](#) on Medium
- Actively contributes to global developer communities on GitHub, StackOverflow, and open-source platforms. via username [@MubarakNative](#) [🔗](#)
- Designed and published electronics projects, including custom [preamp circuits](#) [🔗](#) and other audio hardware, for commercial use

## EDUCATION

### Self taught - Programmer, CS

- Learned through books, online courses, and building real-world projects
- Gives back through open-source contributions and technical writing on Medium
- Community educator & lifelong learner

### Government Higher Secondary School, Madurai

*Higher Secondary Education*

- District 1st & 2nd Runner-up – 2022 'Veetuku Oru Vignani' Science Expo
- Honored by **IAS officers** Simranjeet Singh Kahlon & Aneesh Sekar for excellence in IOT & Embedded Systems

## AWARDS

### District IoT Competitions

*Pudiyathalaimurai News Channel*

- District IoT Competitions – 2nd & 3rd place (District Collector)
- 1st place, HCL Student Competition (25 Govt Schools)