

KARTHIK MANOHARAN

Android Developer

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SKILLS

- Android Development
- MySQL
- Spring Boot
- Java
- Kotlin
- Data Structures
- Algorithms
- Jetpack Compose
- Flutter

TOOLS

- Android Studio
- Work Bench
- Post Man
- Linux
- Git
- VS Code
- IntelliJ IDEA

PROJECTS

Vyapar clone

This android app makes it easier to manages the expenses of businesses.

- Tech Stack: koltin, MVVM architecture pattern, room, jetpack compose, dagger hilt for dependency injection.
- My areas of responsibility: managing the database, everything in the home screen including parties, transactions, and items tab, all UI elements that use jetpack compose, and the initial setup of dagger hilt.
- This project was built in 4 days with a team of 4 developers.

Sudoku Solver

This android app allows users to solve any sudoku puzzle in less than a second.

- Tech Stack: MVVM architecture and kotlin.
- Features: A custom view sudoku board in which numbers can be added, edited, or removed, ability to solve the puzzle in less than a second with the help of a backtracking algorithm.
- Available on play store

NYTimes clone

This is a news app with a pretty good caching system.

- Tech Stack: MVVM architecture, room, dagger hilt, work manager, and retrofit for network calls.
- My areas of responsibility: caching, search function with paging, home screen, article view screen, sharing of news card, and the initial set up of dagger hilt and retrofit.
- This project was built in 4 days with a team of 4 developers.

SUMMARY

Dedicated and Passionate Android Developer with proficiency in Android Development, Java, Kotlin, and Spring Boot. A team player with a high degree of problem-solving skills and proven efficiency in remote collaboration. Looking forward to building dynamic, scalable, and inviting apps within the role of an Android Developer in an exciting product-based company.

EDUCATION

Full Stack Android Development

Masai School

📅 2020 - 2021 📍 Remote

Diploma in Computer Science and Engineering

BSF Institute of Technology

📅 2017 - 2020 📍 Bengaluru, Karnataka

STRENGTHS

✓ Reliable and Consistent

📖 Committed to Lifelong learning

👥 Team Player

EXPERIENCE

Internship Infidata

📅 Jan 2020 - Mar 2020

- Front-end Android Developer.
- I worked on an online voting system.