

KARTHIK MANOHARAN

Android Developer

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📍 Kerala, India



SKILLS

Android Development

Java

Kotlin

MySQL

Spring Boot

Git

PROJECTS

Vyapar clone

🔗 <https://github.com/chaithanyagollapalli/vyapar>

In this project, I and my team were asked to clone vyapar. The app is used to manage expenses and sales for businesses.

I was responsible for the parts of the app where jetpack compose is used. The shows how interoperable Jetpack compose is and how it changes the way we build apps. I was also responsible for the database of the app.

SudokuSolver

🔗 <https://play.google.com/store/apps/details?id=com.spidergodd607.sudokusolver>

This app allows users to solve any valid sudoku in less than a second. The app is fully written in kotlin the sudoku board in the app is a custom layout created by me the app also uses coroutines to do the calculations to keep the UI thread free.

Link to source code - <https://github.com/SpiderGod607/SudokuSolver>

NYTimes Clone

This app is a clone of Nytimes the app displays news fetched from NYTimes API and newsapi the allows the users to share news in the form of cards and bookmarks of each user are saved in the spring boot MySQL database.

In this app, I was responsible for the caching of and displaying data in the home screen and article detail screen the app has better caching than the real NYTimes app. I was also responsible for sharing news cards and search function with pagination.

LANGUAGES

Kotlin

Proficient

Java

Proficient

SQL

Advanced

EDUCATION

Masai Full Stack Android Development

[Masai School](#)

📅 2020 - 2021

Diploma in Computer Science

[BSF Institute of Technology](#)

📅 2018 - 2020

FIND ME ONLINE



LinkedIn

<https://www.linkedin.com/in/karthikm607>



Github

<https://github.com/SpiderGod607>