Mukul Jangir

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EDUCATION

RPS GROUP OF INSTITUTIONS
Bachelor's in Computer Applications
Aug 2022 | Mahendragarh, Haryana

SHRI RAM SENIOR SECONDARY SCHOOL
12th | Mar 2020 | Nangal Choudhary

LINKS

Portfolio:// **mukul.dorik.io**
Github:// **mukuljangir372**
LinkedIn:// **mukuljangir**
Playstore:// **MukulJangir**
Articles:// **@mukuljangir372**

COURSEWORK

UDACITY ADVANCE ANDROID NANODEGREE
> View Certificate
Built Workout App using Youtube API • Practise Common Architecture Patterns in Android • Built Movies App based on TMDB API with Retrofit • Practise Dagger/Hilt DI Framework • Worked on Room and Firebase Database

ANDROID DEVELOPMENT TRAINING
> Samyak Computer Classes
Feb 2020 | Jaipur, Rajasthan, India
Worked on basic Android applications with Java • Built notes taking app using SQLite

SKILLS

PROGRAMMING
• Android • Kotlin • XML • Jetpack Compose • iOS • Swift • SwiftUI • Kotlin Multiplatform Mobile

PLATFORMS
• Android Studio • Xcode • Mac • Linux • Windows

SOFT SKILLS
• Growth Mindset • Motivated • Communication • Time Management

EXPERIENCE

SCOGO NETWORKS | IT | Android Developer
Sep 2021 – Present | Navi Mumbai, India
• Built Live-Location tracking system using Location and Google Geo APIs.
• Built and Deployed Realtime-Chat using Websocket and Firebase Messaging.
• Integrated complex Dynamic-Ticket-Execution flow for field engineers.
• Built In-App-Wallet for making ticket payments and transactions.
• Built Media-Picker library based on Camera-X and Jetpack-compose.
• Closely worked on performance tuning of app Ticket-System.
• Handled responsibility of deploying new app-updates to playstore.
• Managed responsibility of releasing new updates of Media library on jitpack.

PROJECTS

SNOOFY | Music And Videos Android App | Playstore
Built Music and Video app in Android using Kotlin.
• Implemented Youtube API using Retrofit and OkHttp to fetch user content.
• Integrated Firebase Phone authentication for user login.
• Implemented Youtube Player for playing videos using url.

SPENDTRACK | Expenses And Bills Tracker | Playstore
Built Expenses Tracker App in Android using Kotlin.
• Implemented Firebase Firestore Database to store user data in realtime.
• Integrated Dependency Injection Framework using Hilt.
• Implemented Room Database for local cache management.

X NODY NOTES | Notebook, ToDo App | Playstore
Built Notes and ToDo App in Android using Java.
• Integrated Alarm Manager and voice recorder.
• Built Dynamic Color Theme feature for notebooks.
• Implemented SQLite Database for local cache management.

OPENSOURCE PROJECTS

YOUTV | Kotlin Multiplatform Mobile App | Github
Built on Kotlin, Android and iOS
• Integrated Jetpack Compose and SwiftUI for Presentation.
• Integrated Ktor as Network Client and SQLDelight as Local Database Client.
• Implemented Koin for Dependency Injection in Android and iOS.

REACTIVE STORE | Reactive Architecture Library | Github
Library built using kotlin coroutines
• Used kotlin coroutines to deliver events using reducers and middlewares.
• Implemented lifecycle aware features using lifecycle api in android.
• Built Store for event-state management solution.

FASTMAPPER | Objects Mapping Library | Github
Library built using Kotlin-DSL and Reflection
• Used Kotlin Reflection for mapping object fields.
• Implemented Kotlin-DSL for DSL based clean code.
• Implemented field mapping transformers for mapping custom fields values.