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Tanmay Singh

EDUCATION

B. Tech | Electronics and Communication Engineering
Madan Mohan Malaviya University of Technology, Gorakhpur

EXPERIENCE

ENOVATE IT – MOBILE APP DEVELOPER | MAY 2023 - PRESENT
Tech Stack Used - **Kotlin, Java, Dagger Hilt, Wear OS, Flutter, Room, Jetpack Compose, Coroutines, Retrofit, Dart, Services, Broadcast Receiver**
Developed mobile applications for both Android and iOS platforms.

➢ Develop mobile applications as per client requirements like RTL support, Google Speech API Integration, Call Recording, Chat GPT Api's, Offline Data Storage, Location Services, Alarm Manager.
➢ Designed and implemented Smart Watch Tiles, Complications and Wear App using Jetpack Compose
➢ Optimized application performance resulting in a **15% increase** in user engagement.

PROCORP – MOBILE APP DEVELOPER | NOVEMBER 22 – APRIL 23
Tech Stack Used - **Kotlin, Dependency Injection, Retrofit, MVVM, Stripe, Paytm, RazorPay, ExoPlayer, Camera X**

➢ Developed Android apps from scratch using Kotlin and Object-Oriented Design.
➢ Implemented Dependency Injection for modularity and retrofit for seamless network communication.
➢ Applied MVVM architecture for maintainable code.
➢ Integrated ExoPlayer and CameraX for multimedia features.
➢ Handled payment transactions with Stripe, Paytm, and RazorPay.
➢ Published apps on Play Store using SDLC.

RECORDBOOK – ANDROID DEVELOPER |
DECEMBER 2021 – OCTOBER 2022   [LINK]
Tech Stack Used - **Coroutines, Dependency Injection, Retrofit, MVVM, Caching, Room DB, Data Binding, View Binding**
Developed **App** and **Achieved 3M+** downloads and 20% increase in user engagement.

➢ Integrated REST **API's using coroutines** in **MVVM pattern**.
➢ Implemented new features using **Data Structures and used Algorithms.**
➢ Added caching and data synchronization.

SKILLS

- SKILLSET: **Java, Kotlin, Android, Flutter, Dart, Room, Jetpack Compose, Firebase, REST API, SQL, Data Structures, Algorithms, Socket, Dependency Injection, Payment Gateway, Push Notification, Bluetooth, Location Services, Map**

- Tools: **Android Studio, GitHub, Git, Zoho, Jira, Postman, Linux**

PROJECTS

Quick Door App | Kotlin

Tech Stack Used – **Location Manager, Bluetooth BLE Beacon, Room DB, Retrofit, Dagger Hilt**

➢ Allows secure access to entrances using BLE
➢ Accessing Nearby Location coordinates and save visited location in Room DB.

Quotes App | Kotlin

Tech Stack Used – **Retrofit, Dagger Hilt, Video Compression, Coroutines, ExoPlayer**

➢ Social Media App for Quote Writers.
➢ Writers can exchange video/audio/document/images.
➢ Achieve smooth video compression using coroutines and video player using ExoPlayer.

Records App | Kotlin

Tech Stack Used – **Room DB (Multiple Table), Caching, Retrofit, Dagger Hilt, Coroutines, PDF Reader**

➢ User can create, edit & save record.
➢ Can also generate PDF of the record.
➢ PDF generated can also be shared.