Kislaya Kumar Jamuar

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Skills

Languages: Kotlin, C/C++, Python, PHP, Java, JavaScript, SQL, Dart

Frameworks and libraries: Android SDK, Flutter, Retrofit, Hilt, Dagger, Realm, Room, Coroutines, Ktor Technologies & Tools: CI/CD, Razorpay, GitHub, Gradle, Firebase, APIs

Work Experience

IB Arts Pvt. Ltd., Kolkata Sept, 2023 - Present

Android Developer

- Collaborated on the development of Android applications by acquiring extensive hands-on experience in Kotlin, Android SDK, Realm database, Rest APIs, and Flutter, which led to the successful release of several high-quality apps.
- Optimized app efficiency by implementing Hilt, Realm DB, and Coroutines, which resulted in a 40% reduction in app load times and improved overall responsiveness.
- Successfully debugged and optimized code to ensure seamless integration of APIs from the backend, which improved data flow and reduced user-reported bugs by 30%.
- Kotlin, Flutter, Android SDK, Dart, Jetpack, Hilt, Payment Gateway, Github, CI/CD, Rest APIs, Realm, Room

Projects

Home Inspection App (2024): Developed a **dynamic home inspection app** enabling inspectors to create, edit, and delete multiple customizable reports with text fields, checkboxes, and dropdowns in real-time. Integrated PDF generation without external libraries and used Realm database for data management. Ensured seamless data sync with web App for cross-platform data access.

Technologies used: Realm, Kotlin, Jetpack Compose, Android.

- Tic Tac Star (2024) |Play Store|: Developed and launched "Tic Tac Star," a real-time multiplayer Tic Tac Toe game. Led a team to create the backend, hosted on VPS, and integrated Razorpay for real-time transactions. Enabled gameplay with random players, friends, or an offline bot.
 - Technologies Used: Ktor, Kotlin, REST APIs, VPS, Android SDK, MVVM, Razorpay.
- The Will LLC (2024) [Play Store]: "The Will" app allows you to leave cherished video, photo, and audio messages for your loved ones, ensuring your legacy and love live on after you're gone. It provides a secure platform to immortalize your final wishes and heartfelt messages.
 - Technologies Used: Retrofit, Kotlin, REST APIs, In App purchases, Subscriptions, Android SDK, MVVM,.
- Elite Medical EMS (2023): |Play Store|: Developed an Android app to connect nurses with clinics, including job postings, ratings, and admin functionalities for account approvals and monitoring. Implemented login/logout and attendance management for nurses.

Technologies Used: Kotlin, REST APIs, Retrofit, MVVM, Coroutines, Glide, XML.

Education

Sarala Birla University, Ranchi

Sept, 2020 - Jun, 2023

BCA in Computer Science and Engineering

CGPA: 8.85/10.0

DAV Public School Ranchi July, 2018 - Mar, 2020

Intermediate in PCMCS Percentage: 92.4/100