

Kislaya Kumar Jamuar

supritraj005@gmail.com | +91 748-817-0329

github.com/Supritraj5 | linkedin.com/in/kislaya-jamuar

Skills

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

Frameworks and libraries: **Android SDK**, **Flutter**, **Retrofit**, **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 **Dagger**, 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%.
- Demonstrated proficiency in real-time troubleshooting and provided effective solutions for various application development challenges, such as memory management and authentication issues, which resulted in improvement in app performance.
- Kotlin, Flutter, Android SDK, **Dart**, **Jetpack**, **Dagger**, **Payment Gateway**, **Github**, CI/CD, Rest APIs, Realm, **Room**

Projects

- Multi Point Inspect (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.
- 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