

Dev

Android Developer

✉️ saini.devo15@gmail.com ☎️ +91-9015314016 📍 Delhi, India 🔗 [The Debug Infotech](#)

Profile

Accomplished Android Developer with approximately 7 years of hands-on experience in Java, Kotlin proficient in utilizing the latest tools and technologies such as Jetpack Compose UI, Coroutines, and Kotlin Flow to create dynamic and responsive user interfaces. Expertise extends to integrating Firebase services for real-time data synchronization and authentication, as well as leveraging RESTful APIs and GraphQL for efficient communication between client and server. Dedicated to delivering top-notch quality in every project, adept at optimizing app performance through effective use of architectural patterns like MVVM and MVP. Skilled in analytical problem-solving and creative mobile application development. Proficient in database management, offline caching, and cross - platform strategies.

Skills

Android SDK

Android Software Development Kit (SDK), including APIs, frameworks, and libraries

Android Frameworks

Android Jetpack components (LiveData, ViewModel, RoomDB, etc.), Retrofit, Dagger, RxJava, or Coroutine, GraphQL

UI/UX Design

Jetpack Compose, XML layouts, custom views, Material Design guidelines, Responsive design principles, and adaptive layouts for various screen sizes.

Testing and Debugging

Testing frameworks like JUnit, Espresso, and Mockito. Android Studio's debugger and analyzing crash reports.

Programming Languages

Proficiency in Java, Kotlin, Dart

Architecture and Design Patterns

MVVM, MVC, MVP, Singleton, Observer, and Dependency Injection.

Performance Optimization

Memory management, asynchronous programming, and profiling tools to identify and address performance bottlenecks.

Tools

Android Studio, IntelliJ, Adobe XD, Figma

Projects

Public Assistance System, *Rajasthan State Government Agency*

- Designed with Android Jetpack Compose, Simplifying property Tax enrolment and management.
- Writing clean, efficient and maintainable code using Kotlin and integrating with backend services as necessary.
- Utilizing version control system like Git manage and collaborate on code repositories, ensuring code integrity and facilitating team collaboration.
- Implementing security measures to protect user data and privacy as well as ensuring compliance with industry regulation and guideline

Sparsh Classes

- Develop and maintain features across the application using the Android platform and Java programming language. Ensure adherence to Android development best practices.
- Implement the MVC architectural pattern to organize the codebase and separate concerns effectively.

- Integrate a video player library to provide seamless playback of educational videos within the application. Implement features for video streaming, offline video caching, and playback controls to enhance the user experience.
- Integrate Clever Tap SDK into the application to enable analytics tracking, user segmentation, and personalized messaging.

Grow Agro

- Dive into the world of agriculture with our app, providing an immersive and engaging experience tailored for modern farmers.
- Manage your farm efficiently with intuitive tools and features designed to streamline tasks such as crop planning, inventory management, and resource allocation.
- Stay updated on the status of your crops and livestock with real-time monitoring features. Receive notifications and alerts to address any issues promptly.
- Tailor the app to suit your unique farming needs with customizable features and settings. Whether you're a small-scale farmer or managing a large agricultural operation, our app adapts to your requirements.

A3Charge

- Offers Rental Power Bank services adhering to the latest technology and safety standards. Conveniently located throughout Delhi/NCR.
- Developed two apps using Android's Best Practices, including Material Design, Dependency Injection, Unit Testing, Build Variants, MVVM, Android App Bundles, Retrofit, Kotlin Coroutines, and Navigation components.

QuChange Trade

- A dynamic trading platform, enabling seamless transactions and real-time market insights.
- Empower users with innovative tools and a user-friendly interface.
- Developed with Kotlin, utilizing its expressive syntax, null safety, extension functions, and coroutines for improved code readability.

Swiftly

- Swiftly offers a streamlined ordering process, optimized for quick and easy food delivery.
- With real-time tracking, users can monitor their delivery's progress, ensuring timely arrivals.
- Swiftly ensures secure transactions, utilizing encryption and robust payment gateways.
- Stay informed with prompt notifications on order status updates and delivery confirmations.
- Swiftly delivers fast and reliable service, ensuring customer satisfaction with every order.

Revfin

- Successfully led the development and maintenance of Android applications, resulting in a 20% increase in user engagement and a 35% decrease in customer support inquiries, demonstrating the ability to deliver effective solutions that enhance user satisfaction.
- Significantly boosted app downloads by 32% through efficient in-app marketing and user acquisition strategies.
- Spearheaded the design, development, and integration of a robust video calling solution using technologies such as Twilio, Kotlin Coroutines, and Android Architecture Components, showcasing strong technical skills and exceptional project leadership.