Sheikh Asif Ali

+91 6283051506 | contactsheikhasifali@gmail.com

linkedin.com/in/sheikh-asif-ali | sheikhasif-ali.github.io | github.com/sheikhasif-ali

Experience

Blue Planet InfoSolutions (SmartCookie Rewards)   **August 2024 - Present**
Android Developer Intern   Remote

- Led the **migration** of legacy Android projects to a modern Gradle build system, enhancing development efficiency by **80%**, and ensuring compatibility with modern frameworks.
- Spearheaded the **integration** of APIs to enable seamless communication and document management between the mobile app and backend services. This led to a **30%** increase in mobile app usage compared to website access, improving the overall user experience.
- Designed and built a app from scratch with key features such as document uploads, user registration, login, and profile management, contributing to a **20%** improvement in user **engagement** and app performance.
- Collaborated **cross-functionally** with testers, and product managers to define development roadmaps, manage feature lists, and ensure alignment with business objectives while **mentoring interns**.
- Led initiatives to upgrade libraries across multiple apps, improving app compatibility and stability, and reducing crashes by **60%**, ensuring a smoother user experience across various Android versions.

Skills

Languages: Dart, Kotlin, Java
Framework: Flutter
Databases: Firebase, MySQL
Libraries: Android SDK, Glide, Picasso, Retrofit, Volley, KSoap, Espresso
Additional Skills: REST API, SOAP API , Git, GitHub, Figma

Projects

Noted (work in progress**) |** *Dart, Flutter, Firebase, SQLite*

- A Note Taking Application, using the Flutter Framework to make it cross platform and Firebase as the backend.
- Implemented Firebase for User Registration/Login and Authentication.
- Used SQLite for local storage of data.

Chatty | *Kotlin, XML, Firebase*   Link

- Built a Realtime Messaging Platform using **Firebase**.
- Implemented Two-Way text based communication system.
- Crafted User Sign up/Login features with **authentication**.
- Decreased crash rate by **50%** by implementing rigorous testing protocols and fixing critical bugs.

Hue Calculator | *Kotlin, Java, XML*   Link

- Developed a Open Source, **Material Design 2** based calculator app from scratch which has an infinite number of colour combinations.
- Leveraged the Rhino 1.6 library for efficient expression evaluation and result generation.
- Optimized code for performance, guaranteeing a lag-free **user experience**.
- Implemented **fluid animations** for seamless transitions between functionalities.
- Integrated a Light/Dark Mode toggle for user preference and accessibility.

Education

Arya College   **Ludhiana, Punjab**
Bachelor of Computer Applications   *September 2021 – June 2024*

Green Land Sr. Sec. Public School   **Ludhiana, Punjab**
Class 12th   *April 2020 – May 2021*