Ronil Gwalani

Android Developer

Profile

Result-oriented and energetic Android Developer with 2 years of professional experience, excelling in leadership, project management, and a diverse range of application development. Proven track record of successful project completion, including 40+ projects spanning various domains. Committed to delivering high-quality solutions, adept at problem-solving, and enthusiastic about embracing new challenges.

Skills

- Android Development
- Library Developer
- Core Java
- Json/xml
- Android Studio
- Leadership and Management
- Git
- Video and Audio Calling (Sinch Library)
- Firebase
- Encryption and Decryption Algorithms
- Flutter (Basic)
- R & D
- Optimistic & Positive Attitude
- Good Communicatin

Experience

COLOURMOON TECHNOLOGIES
Android Developer
Dec 2022-Now

- Spearheaded the development of diverse applications, managing a multi-vendor food application and its 20+ clones.
- Served as a mentor for various projects after learning Flutter within the office premises.
- Transformed code architecture from Volley to Retrofit with coroutines in the Food Applications.
- Achieved the successful delivery of over 35 projects in a year, earning recognition as the most prolific developer.
- Proficient in Google Maps APIs, Place Picker, Geocoder, and Direction APIs.
- Implemented live tracking using Firebase Realtime Database and drew paths using Direction API for food tracking, akin to Zomato and Swiggy.
- Enhanced code structure in the Astro application, introducing a more efficient way of utilizing the Sinch library.
- Played a key role in working with the Sinch library, contributing to improved functionality and performance.

ZUCOL SOLUTIONS
Junior Software Developer
May 2022-Dec 2022

- Contributed to the BT Restro, BT Campus, and BT Hawk applications, showcasing strong UI/UX design skills
- Successfully optimized codebase by over 70%, earning special recognition from CEO for outstanding contributions.
- have chanced the whole BT Restro project's network calling from Amit shekher to Retrofit and delicately handled all the exceptions

Education

UNIVERSITY OF TECHNOLOGY
Master in Science (Physics)
2023-2025 (Persuing)

APEX UNIVERSITY
Bachelor in Science (Physics Hons)
2019-2022

Interests

- **Cosmology and Astrophysics**
- **Playing Chess**
- **Travel & Explore**
- **Book reading**
- **Cooking**
- **Rubik's Cube &Puzzle Games**

Achievements

COLOURMOON TECHNOLOGIES

- Received the "Bright Beginner Award" in recognition of exceptional performance.
- Nominated for the Best Developer Award, standing out as the sole nominee with the most experience among peers.
- Earned the title "Tiger" from the Branch Manager for exceptional contributions.
- Completed the highest number of projects in a year for application development.
- Recognized as the only employee granted a two-week break for completing tasks ahead of the deadline, management urged me to use office hours to learn Flutter for career advancement.
- Achieved the runner-up position in the company-wide Chess tournament.

ZUCOL SOLUTIONS

- Received the **Brilliance Performance Award** in recognition of outstanding contributions.
- Secured victory in the company-wide Chess tournament.
- Applauded by the entire company for exemplary work.

Projects

1. **MY SONG APP**
   Developed a personalized song application for managing device songs efficiently.
2. **ENCRYPTION/DECRYPTION ALGORITHM**
   Designed a unique algorithm for encoding/decoding, ensuring data security with personalized encryption
3. **CHATING LIBRARY**
   Built a real-time chatting library with Firebase Realtime Database integration, optimizing communication features for applications.
   🔗 [GitHub URl](#)
4. **IMAGE PICKER LIBRARY**
   Created a versatile image picker library compatible with the latest stable Android version.
   🔗 [GitHub URL](#)
5. **SINCH LIBRARY FOR CALLS AND VIDEO CALLS**
   Engineered a library for call and video call implementation using the Sinch library, featuring extensive customizations.
6. **READMORE/READLESS TEXTVIEW LIBRARY**
   Developed a customizable library for ReadMore/ReadLess functionality in TextView
   🔗 [GitHub URL](#)
7. **FREELANCE PROJECT FOR MUSIC COMPOSER ADITYA BADOLIYA**
   Currently working on a project to create a platform for small artists to upload their songs on Spotify and other platforms, with a commission-based model
8. **LA CASA CELO SOFTWARE PROJECT**
   Engaged in a project for "La Casa Celo" (Foreign Businessman), developing custom software to meet their specific organizational needs.

[Explore Github](#)
[Checkout LinkedIn](#)

+91 7014999502
ronilgwalani@gmail.com
www.ronildeveloper.in