

# RONIL GWALANI

📞 7014999502 ✉️ [ronilgwalani@gmail.com](mailto:ronilgwalani@gmail.com) [linkedin.com/Ronil-Gwalani](https://www.linkedin.com/Ronil-Gwalani) [github/Ronil-Gwalani](https://github.com/Ronil-Gwalani)

## WORK EXPERIENCE

---

### Tech Lead, Cognizant Technology Solutions

Jul 2025 - Present

- Selected as **Tech Lead** for a client-side **Google** project within **Cognizant**.
- Serve as an **M1 Cyber Security Agent on Google Play Protect**, analyzing Play Store apps for **malware** using advanced Android and code-level expertise.
- Utilize tools like **Frida**, **Ghidra**, and **Google's in-house security tools** to detect vulnerabilities and ensure compliance with security standards.

### Senior Software Engineer, Renxo Technologies

Nov 2024 - Jun 2025

- Designed and architected a **Warehouse Management System product application**, focusing on scalable functionality and seamless user experience.
- Led and trained an Android team**, enabling them to independently handle and deliver complete projects end-to-end.

### Android Developer, ColourMoon Technologies

Dec 2022-Jun 2024

- Led development of **multi-vendor food app (20+ clones)**; migrated from **Volley to Retrofit** with Coroutines, improving scalability and performance.
- Delivered 35+ projects** in a year; implemented real-time tracking (Firebase + Directions API) handling 500+ daily orders with 99.9% uptime.
- Built subscription system for dating app, driving **30% MRR growth** and **25% DAU increase**.
- Optimized Astro app architecture and Sinch integration, improving **performance by 50%**.

### Junior Software Developer, Zucol Solutions

May 2022-Dec 2022

- Conceptualized and **coded UI/UX** enhancements for BT Restro, BT Campus, and BT Hawk applications, decreasing average user task completion time by 15% through more intuitive design patterns.
- Successfully optimized codebase by **over 70%**, earning special recognition from CEO for outstanding contributions.
- Migrated BT Restro network layer from Fast Android Networking (Amit Shekhar) to Retrofit, handling exception management and improving **efficiency by 60%**.

## PROJECTS AND PROFESSIONAL ACHIEVEMENT

---

- GitHub Libraries:**  
Developed 4 open-source libraries to support the developer community: **Easy Snackbar, Chatting Library, Image Picker, and ReadMore/ReadLess TextView**.
- Encryption/Decryption Algorithm:**  
Implemented a unique encryption algorithm securing sensitive data using a multi-layered approach.
- Awards & Recognition**  
Received the Bright Beginner Award and Brilliance Performance Award, and was nominated for the Best Developer Award for exceptional performance and outstanding contributions.

## SKILLS

---

**Skills:** Android Development: Kotlin, Java, Jetpack Compose, MVVM, Retrofit, Hilt/Dagger, Custom Library Development.

**Tools & Platforms:** Android Studio, VS Code, Git, Firebase, Google Maps API, Google Cloud Platform, ChatGPT, Claude, Gemini.

**Soft Skills:** Effective Communication, Leadership & Team Management, Optimistic & Positive Attitude.

## EDUCATION

---

**University of Technologies**  
*Masters in Physics*

Mar 2023 – May 2025

Jaipur, Rajasthan

**Apex University**

July 2019 – Apr 2022

*Bachelor of Science in Physics*

Jaipur, Rajasthan