

Ramoliya Yug

linkedin.com/in/yug-ramoliya-25a3b0308
codolio.com/profile/RamoliyaYug55
github.com/ramoliyaYug

Email : ramoliyayug55@gmail.com

Mobile : +91-8140385672

EDUCATION

• Polaris School Of Technology

Bachelor of Technology in AI/ML; CGPA: 8.14

Bangalore, India

Sep. 2024 – Jun. 2028

INTRODUCTION

- Passionate and skilled Android Developer with a strong command over Kotlin, Jetpack Compose, and Firebase, backed by hands-on experience building modern mobile applications. As a B.Tech (AI/ML) student, I bring exceptional problem-solving prowess with 1000+ Data Structures & Algorithms problems solved across LeetCode, Codeforces, and CodeChef, sharpening my algorithmic thinking and system design abilities.
- I've successfully delivered multiple Android projects that seamlessly blend clean architecture (MVVM), intuitive UI design, and robust backend integrations. My development philosophy centers on creating apps that are both user-centric and engineering-smart, ensuring optimal performance and delightful user experiences.
- With a forward-looking mindset, I'm actively exploring Compose Multiplatform to craft innovative cross-platform solutions while continuously pushing boundaries in mobile development. Ready to contribute as a confident, capable, and collaborative Android developer in teams that value innovation, technical excellence, and cutting-edge solutions.

PROJECTS

• Zenity - Mental Wellness & Therapy App

GitHub Link

Tech Stack: Kotlin, XML, MVVM, Firebase, RoomDB

- **Feature Development:** Developing Android application connecting patients with therapists for mental health support
- **Health Tracking & Therapy:** Implemented mental health tracking and therapy session management with scheduling features
- **Architecture:** Utilized MVVM architecture with Firebase backend and RoomDB for local data storage

• Level Up - Gamified Habit Tracker App

GitHub Link

Tech Stack: Kotlin, MVVM, Jetpack Compose, Firebase

- **RPG System:** Built RPG-style progression with XP points, character levels, and gold rewards
- **Stats & Inventory:** Implemented character stats tracking (Strength, Dexterity, Intelligence) with inventory system
- **UI Design:** Created dark fantasy themed UI with animations using Jetpack Compose

• Quantum Chat - Realtime Chat App

GitHub Link

Tech Stack: Kotlin, XML, Firebase

- **Authentication & Messaging:** Built secure login/signup system with real-time messaging using Firebase
- **Private Chat Features:** Enabled private messaging via Fragments and RecyclerView with session management
- **UI & Database:** Designed clean UI with Firebase Realtime Database integration

SKILLS

- **Languages** - Kotlin, Java, JavaScript, HTML, CSS, SQL
- **Frameworks/Libraries** - Jetpack Compose, RoomDB, ReactJs, ExpressJs, NodeJs
- **Tools & Platforms** - Android Studio, Firebase, Git, Github
- **Databases** - Firebase Firestore, RoomDB, SQLite
- **Core Concepts** - MVVM Architecture, REST API integration, JSON parsing, responsive UI, mobile-first design, modern Android development