




# Gilang Nur Rizki

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## ABOUT ME

Android-focused Mobile Developer with strong experience in building scalable, high-performance Android applications using Kotlin, Jetpack, and modern architecture patterns such as MVVM. A top 10% graduate of Bangkit Academy, with a proven track record of developing clean, maintainable, and user-centric features. Achieved multiple national and international awards in mobile development, including Best UI/UX and Hackathon Runner-Up. Skilled in collaborating with designers and cross-functional teams to deliver seamless mobile experiences.

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## EDUCATIONAL BACKGROUND

Universitas Teknologi Bandung 2022 - Now  
S1 Informatics Engineering | GPA 3,79

SMK Yadika Sumedang 2020 - 2022  
Computer Network Engineering

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## ACHIEVEMENTS

2nd-PLACE WINNER OF NATIONAL HACKATON 2025  
HIMATIF Technology Competition - Mobile Development  
Successfully developed a community healthcare application designed to help users monitor their nutritional intake and access health consultations, enhanced with integrated artificial intelligence.

BEST UI/UX DESIGN 2025  
Proxocoris International Competition - Mobile Development  
Designed and developed NutriLab, an innovative AI-powered nutrition application for tracking food intake. The app was recognized for its intuitive and engaging UI/UX, winning the Best UI/UX Design award in an international competition.

BEST CODE IMPLEMENTATION 2024  
Proxocoris International Competition - Web Development  
A web application that provides news related to environmental issues as well as a news truth checking feature. This application is equipped with a hoax news reporting feature and Telegram chatbot integration for fast response. I act as a Backend Developer, managing reporting and fact-checking systems.

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## CERTIFICATIONS & SKILL

certificate Mobile Development:

- Menjadi Android Developer Expert - Dicoding
- Membangun Aplikasi dengan Jetpack Compose - Dicoding
- Pengembangan Aplikasi Android Intermediate - Dicoding
- Penerapan Machine Learning untuk Android - Dicoding
- Pemograman dengan Kotlin - Dicoding
- Membuat Aplikasi Flutter - Dicoding
- Pemograman dengan Dart - Dicoding

Skill Mobile Development:

- Languages: Kotlin, Java, Dart
- Android: Android SDK, Jetpack Compose, ViewModel, LiveData, Room, Retrofit
- Architecture: MVVM
- Tools & DevOps: Git, CI/CD, Firebase, Android Studio
- Testing: JUnit, Espresso

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## EXPERIENCE

### **AI MULTI-PLATFORM APP DEVELOPER - IDCAMP** 2025

- Built multi-platform applications (mobile, web, desktop) using Flutter and Dart.
- Integrated machine learning models for app intelligence and automation.
- Improved performance and user experience across devices

### **BANGKIT MOBILE DEVELOPER Led by GOOGLE, GOTO, TRAVELOKA** 2024

- Developed and maintained Android applications using Kotlin and Jetpack components.
- Implemented MVVM architecture and clean code principles to improve app scalability and maintainability.
- Collaborated with designers and backend engineers to deliver new features and enhance user experience.
- Applied unit testing and debugging strategies to ensure stable performance.

### **Oxigen UTB – Head of Software Division** 2024

- Led software development curriculum with focus on mobile and full-stack development.
- Mentored junior developers and guided them through clean architecture and modern Android development patterns.

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## ADDITIONAL EXPERIENCE

### **PENETRATION TESTER at DISKOMINFO KOTA BANDUNG (internship)** 2025

Conducted penetration testing on the internal Project Management Office website of DISKOMINFO Kota Bandung, covering web applications, APIs, and server infrastructure. Performed comprehensive security assessments to identify vulnerabilities, tested potential exploitation scenarios, and documented findings. Delivered a detailed penetration testing report including risk analysis, proof of concepts (PoC), and remediation recommendations to strengthen system security.