

# Vian Rasyid Diyatma

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## Professional Summary

Android Developer with 3+ years of experience building scalable, high-performance mobile applications. Proficient in Kotlin, Jetpack Compose, and modern architectures such as MVVM and dependency injection. Known for delivering bug-free, well-tested applications and contributing to app design, architecture, and team collaboration. Passionate about clean code, performance optimization, and continuous learning.

## Experiences

### Android Developer | PT Komunitas Anak Bangsa

*February 2021 - August 2024*

- Investigated and resolved slow video rendering issues by optimizing data flow and rendering processes. Also improved app performance by optimizing memory usage and accelerating screen rendering times by 14%.
- Reduced crash rates by 20% through identification and resolution of critical bugs in production builds.
- Decreased ANR incidents by refactoring background processes for better efficiency. Also optimized modules by reducing memory leaks, UI overload, and inefficient logic, improving resource efficiency.
- Implemented scalable MVVM architecture with Koin Dependency Injection, enhancing maintainability and development speed.
- Conducted R&D for new modules and evaluated tech stacks to align with long-term scalability goals.
- Coached junior developers on best practices and assisted with debugging complex issues.
- Reviewed code submissions on GitHub to ensure quality and consistency.
- Collaborated with backend, UI/UX, QA, and Product Management teams in Agile sprints to deliver stable, user-friendly Android applications.

### Freelance Android Developer | PT Kreasi Inovasi Digital

*September 2019 - January 2020*

- Led the development of a core Social Media module by utilizing MVVM, GraphQL, and RxJava, while providing key development support for additional application modules.
- Enhanced application stability and performance by identifying and resolving critical bugs through systematic debugging and code optimization.
- Provided technical support and debugging assistance to peers, fostering a collaborative and efficient problem-solving environment. Also improved app performance and reliability by addressing key bugs, resulting in a more robust user experience.

### Android Developer Intern | Digi.ro.in by CoreChain

*May 2018 - August 2018*

- Developed core Digi.ro.in application features, from initial Splash Screen implementation to Main Screen functionality, including iterative UI updates based on UI/UX team specifications.
- Enhanced the Digi.ro.in app by engineering and integrating a core platform enabling the deployment and execution of micro-app services within the main system.
- Improved Digi.ro.in application performance and stability by identifying and resolving bugs (including payment logic). Focused on delivering a high-quality experience through the implementation of solid architectural patterns and comprehensive unit testing.
- Actively contributed to team growth by seeking guidance from senior developers on complex technical challenges and mentoring junior team members/interns on coding logic and best practices.

## Education

Telkom University | Major Information System | GPA: 3.65 / 4.0

August 2015 - August 2019

- Led a Kotlin for Android workshop for 15+ students.
- Volunteered as a coding assistant and taught basic algorithms to kindergarten children through code.org.

## Certifications & Courses

- Dicoding ID – Membuat Aplikasi Android dengan Jetpack Compose (April 2025)  
Learned Jetpack Compose fundamentals: layout, state management, navigation, UI testing, and MVVM architecture integration.
- [Udemy – Android Development with Kotlin](#) (November 2020)  
Comprehensive course on Android app development using Kotlin, including Jetpack components and project-based learning.
- [Dicoding ID – Kotlin Android Developer Expert](#) (October 2018)  
Advanced course focused on Kotlin, clean architecture, and best practices for professional Android development.

## Projects

### [Tanya Fikh App](#) (Deprecated)

- An Islamic Q&A platform connecting users with Ustadz.
- Built from scratch using MVP architecture and Retrofit.
- Developed a custom backend service that scraped religious content from public sources.
- Integrated third-party APIs and Firebase for additional content and authentication.
- Implemented Unit Testing and Blackbox Testing for quality assurance.

### [E-Commerce App](#) (In Progress)

- Mobile e-store application built using Kotlin and Jetpack Compose.
- Features product catalog, cart management, and checkout functionality.
- Built with MVVM architecture, Room for local database, DataStore for preferences, and Hilt for dependency injection.
- Focuses on clean architecture, offline-first experience, and modern UI/UX.
- Future development includes an admin panel for managing inventory and orders.

## Technical Skills

- **Languages:** Kotlin, Java
- **Mobile Development:** Jetpack Component, Jetpack Compose, MVVM, DataStore
- **Libraries & Frameworks:** Retrofit, Koin, Dagger Hilt
- **Database & APIs:** Room, MySQL, GraphQL, SQLite, REST APIs
- **Tools:** Git, Fastlane, Postman, Insomnia, Jenkins, Sentry
- **Design & Collaboration:** Figma, Zeplin, Jira, Trello, Notion, Slack
- **Testing:** JUnit, Espresso