

# Dzikry Aji Santoso

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

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### University of Brawijaya

Undergraduate of Information Systems

GPA: 3,88 from 4,00

**Aug 2021 - Jan 2025**

## EXPERIENCE

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### Apple Developer Academy @BINUS Bali

**Mar – Dec 2026**

*iOS Development Cohort*

- Participating in the 10-month Apple Developer Academy Bali program, Asia's only Apple Developer Academy that accepts international learners.
- Developing Apple ecosystem applications using Swift and SwiftUI through challenge-based and collaborative learning approaches.
- Collaborating with multidisciplinary teams to design, prototype, and develop user-centered applications that solve real-world problems.
- Gaining experience as a "T-shaped professional" by combining technical expertise with design thinking and business-oriented problem solving.
- Skills: iOS Development, Swift, SwiftUI, UI/UX Design, Team Collaboration

### Department of Energy and Mineral Resources of East Java Province

**Mar – Dec 2025**

*IT Staff*

- Developed an internal information system to manage mining permit applications for the department.
- Implemented features for receiving, assigning, and tracking mining permit applications, enabling smooth workflow between applicants and evaluators.
- Designed analytical dashboards to monitor post-evaluation data, including the number of accepted, rejected, and returned applications; the average processing time per application; evaluator performance over specific time periods; and other relevant metrics.
- Skills: Web Development, React, Node.js, Express, MySQL, Tailwind CSS, Framer Motion.

### Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

**Feb – June 2024**

*Mobile Development Learning Path (Graduated with Distinction)*

- Participated in a comprehensive program improving technical (hard) and interpersonal (soft) skills through a combination of self-paced learning, synchronous sessions, and reflection.
- Specialized in the Android Development Learning Path with 485 hours of core material covering Kotlin, Android app development, AI basics, and intermediate Android development.
- Collaborated on the Capstone Project, **FoodSnap**, an innovative mobile app using image recognition to analyze and report nutritional content, integrating Machine Learning, Mobile Development, and Cloud Computing.
- Worked with cohorts from Machine Learning and Cloud Computing learning paths, with **FoodSnap** being recognized as one of the top 50 Capstone Projects out of 588 submissions.

## ORGANIZATIONAL EXPERIENCE

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### Raion Community

**Mar 2023 – Dec 2024**

Head of Innovation Technology Division

- Led the Innovation and Technology Division, overseeing community technology initiatives and ensuring smooth digital operations.
- Managed and maintained the Raion Community website to support member engagement and information sharing.
- Supervised and organized the Raion Community Discord server to enhance communication and collaboration among members.
- Skills: Leadership, Web Development, React

## **Raion Community**

Android Developer

**Mar 2022 – Dec 2024**

- Collaborated with UX/UI designers to create intuitive and engaging interfaces.
- Worked with cross-functional teams to overcome challenges and implement new features.
- Stayed updated with the latest Android technologies and best practices to keep projects ahead of the curve
- Tackled technical challenges with innovative solutions to enhance app functionality.
- Skills: Mobile Development, Android Development, Kotlin, MVVM

## **PROJECTS**

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### **Illumina**

**Sep – Oct 2025**

- A personal photo gallery web app built to showcase and store digital camera photography.
- Designed and implemented the website using **Next.js**, focusing on a clean, minimalistic, and responsive user interface.
- Integrated smooth **Motion** animations to enhance visual presentation and improve user experience.

### **Paws & Focus**

**July – Sep 2024**

- Implemented a real-time focus tracking system using Firebase to store and update user session data.
- Developed the app using Kotlin and MVVM architecture to ensure scalability and maintainability.
- Integrated Google Gemini API to provide AI-powered focus tips and concentration counseling.
- Designed and optimized a competitive leaderboard system that ranks users based on accumulated focus hours.
- Participated in the Hackathon IT Fest Micro IPB 2024, where the app was selected as a finalist among numerous submissions.

### **FoodSnap**

**May – June 2024**

- Created an innovative mobile app using image recognition technology to identify and track food intake for the Bangkit Academy 2024 Capstone Project, integrating Machine Learning, Mobile Development, and Cloud Computing.
- Developed a user-friendly interface for capturing food images and displaying nutritional information.
- Implemented cloud-based storage and data synchronization to maintain user data consistency across devices.
- Recognized as one of the top 50 out of 588 capstone project submissions.

## **ADDITIONAL SKILLS**

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**Technical skills:** HTML, CSS, JavaScript, Next Js, React Js, Node Js, Express Js, Tailwind CSS, PHP, Laravel, MySQL Git Version Control, Kotlin, Mobile Development, Android Development, OOP, Android Studio

**Languages:** Fluent in Indonesian, Conversational Proficiency in English