

## Brilian Ade Putra

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### Summary

AI Engineer & Mobile Developer with 3+ Years of Experience. Passionate and results-driven software engineer with a strong background in Android development (Kotlin, Jetpack Compose, Flutter) and current experience as an AI Engineer at Honda. Skilled in building scalable, user-focused mobile applications and AI-powered systems using NLP, computer vision, and LLM APIs. Experienced in full-stack mobile architecture, CI/CD pipelines (GitHub Actions, GitLab CI), and modern frameworks including Next.js and FastAPI. Adept at cross-functional collaboration, rapid prototyping, and delivering high-quality solutions in both startup and enterprise environments.

### Experience

#### Honda Motor Co. Ltd.

Tokyo, Japan

##### AI Engineer

Mar 2025 - Present

- Developed internal AI tools using Azure OpenAI APIs to support document analysis.
- Research and validation of Microsoft Copilot's RAG performance, improving internal automation capabilities.
- Built AI-powered prototypes (e.g. PDF Translator, image analysis, virtual assistant) using FastAPI, Whisper, and Next.js.

#### MMS Group Indonesia

Jakarta, Indonesia

##### Mobile Developer

Sep 2023 - Jan 2025

- Built and maintained MMSGI Chat (Android/iOS) using React Native with Rocket.Chat integration.
- Led external team in delivering MMSGI Super App, a multi-featured enterprise mobile solution.
- Set up CI/CD pipelines via GitHub Actions, cutting deployment time by 50%.

#### Gravel

Jakarta, Indonesia

##### Android Engineer

Oct 2022 - Sep 2023

- Delivered two Android apps (Gravel, Gravel Dulur) using Kotlin and Jetpack Compose.
- Built a reusable design system and library, reducing dev time for future projects by 20%.
- Designed Surveyor and Home Service features that unlocked new revenue streams.

#### Vision+

Jakarta, Indonesia

##### Android Developer

Sep 2021 - Oct 2022

- Integrated Dolby Vision & Atmos, leading a team of 5 developers.
- Improved performance by 75% and reduced crash rate by 15%.
- Maintained and released updates for the app using Java and Kotlin.

#### Garapin

Jakarta, Indonesia

##### Flutter Developer (Part-Time)

Aug 2021 - Feb 2023

- Built cross-platform apps for Android/iOS using Flutter.
- Developed a responsive web version with Next.js.
- Collaborated in feature planning and agile product cycles.

## Education

**Brawijaya University**

Malang, Indonesia

**Bachelor of Computer Science.** GPA 3.65 out of 4.00

Aug 2018 - Jul 2022

Thesis: [Research on the Accuracy of Diagnosing Rice Plant Diseases Using Cameras with Image Classification Methods on Android Mobile Devices](#)

## Volunteer Experience

**Bangkit Academy**

Jakarta, Indonesia

**Capstone Project Advisor**

May 2024 - Jul 2024

- Provided guidance and mentorship to 3 Teams in their capstone projects, resulting in a 100% completion rate.
- Instructed 3 Teams on the fundamentals of Android application development, equipping them with the skills to create interactive and user-friendly mobile applications.

**Bangkit Academy**

Jakarta, Indonesia

**Capstone Project Advisor**

Nov 2023 - Feb 2024

- Provided guidance and mentorship to 2 Teams in their capstone projects, resulting in a 100% completion rate.
- Instructed 2 Teams on the fundamentals of Android application development, equipping them with the skills to create interactive and user-friendly mobile applications.

## Skill & Interests

**Technical:** Android Development (Java, Kotlin, Jetpack Compose, Dependency Injection, Coroutine), Kotlin Multiplatform, Flutter (Dart, Bloc), iOS Development (Swift), Backend (Express JS), Database (Firebase, PostgreSQL, MongoDB), Web (Next JS).

**Language:** Native Indonesian, Fluent in English

**Interests:** Android Development, Mobile Development, Managerial, Artificial Intelligence, Video Games.