

TAFFAN MUHAMMAD RIZQI

WEB & MOBILE DEVELOPER

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SUMMARY

An informatics graduate from Institut Teknologi Nasional Bandung with strong skills in software engineering, system development, and applied machine learning. Proficient in mobile development (Kotlin, Flutter), Python, REST API, and web development (React, Tailwind CSS). Adept at problem-solving, teamwork, and adapting quickly to new technologies through internships and projects.

PROFESSIONAL EXPERIENCE

Fullstack Engineer Intern - PT. Galen Sagara Perkasa Aug 2024 - Oct 2024

- Developed a company profile website using React and Tailwind CSS, implementing multilingual support with react-i18next
- Built and optimized an Android-based Guest Management Application with Kotlin and Room Database for attendance and document tracking

Machine Learning Teaching Assistant - Informatics Department, ITENAS Mar 2025 - Jun 2025

- Guided students in implementing ML algorithms such as regression and classification using Python and TensorFlow.
- Assisted in delivering Machine Learning lectures and hands-on lab sessions for undergraduate students.

Mobile Development Cohort - Bangkit Academy (Google, GoTo, Traveloka) Feb 2024 - Jun 2024

- Completed 900+ hours of intensive training in Android development
- Graduated with Distinction for excellence throughout the program.
- Developed a capstone project, NutriSight App, an AI-powered nutrition grade tracking application using Kotlin and collaborated with a cross-functional team of 7 members.

PROJECTS

BinaSehat App - Mobile Developer Sep 2024 - Dec 2024

- Developed a health tracking mobile application with features including login, dashboard, and nutrition tracking using Android Jetpack.
- Integrated REST API for food data, exercise, and ML model
- Implemented motion tracking for exercise monitoring and running activity tracking with TFLite.

Guest Management App - Fullstack Developer Intern Sep 2024 - Oct 2024

Internship at PT. Galen Sagara Perkasa

- Built an Android-based guest management system for attendance and document tracking using Kotlin and Room Database.
- Implemented export to PDF functionality, signature feature, and Integrated with Google Drive API to automatically store in the cloud

EDUCATION

Sep 2021 - Sep 2025

Bachelor of Informatics (S.Kom)

Institut Teknologi Nasional Bandung

- GPA: 3.67/4.00
- Relevant coursework in Machine Learning, Mobile Application Development, Web Development, and Artificial Intelligence
- Achievement: Team Leader, Funds Proposal Awardee - PROKIMNAS (Program Kreativitas Mahasiswa ITENAS)

SKILLS

Kotlin	Dart	Tailwind CSS	REST API	Android Jetpack
Python	React	Flutter	Git/GitHub	MySQL

ACHIEVEMENTS & COMPETITIONS

1st Place - ITENAS Digital Transformation Competition (IDTC) - Software Development July 2025

- Role: Mobile App Developer (Flutter)
- Designed and developed a mobile application using Flutter
- Collaborated in a team to deliver a functional solution addressing digital transformation challenges.

3rd Place - ITS MAGE X Competition - App Development Dec 2024

- Role: Mobile App Developer (Kotlin)
- Built an Android native mobile application prototype with Kotlin.
- Contributed to UI/UX design, REST API integration, and feature implementation within a competitive timeline.

ADDITIONAL INFORMATION

- **Languages:** Indonesian, English (Limited Working Proficiency).
- **Certifications:** Dev Certified for Android (DCA), Dicoding Intermediate Android Development, Duolingo English Test – Score 115 (CEFR B2).