Alfiessa Widya Wirawan

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An Informatics graduate from Telkom University with a strong interest in software development and data science. Possesses excellent problem-solving skills, works well collaboratively in teams, and is highly adaptable to technological advancements

EDUCATION

Telkom University   Bandung, West Java
Bachelor of Informatics   Feb 2025
Major GPA: 3.54

TECHNICAL SKILLS

Mobile Development: Java, Kotlin, Flutter
Web Development: HTML/CSS, JavaScript, PHP Laravel, SQL, Bootstrap, Tailwind
Data Science: Python, LLM

CERTIFICATION

Dicoding Indonesia, Mobile Development   2024 - 2027

- Fundamentals of Android Application Development
- Implementing Machine Learning for Android
- Intermediate Android Application Development

WORK EXPERIENCE

Kementerian Hukum dan HAM   South Jakarta, Jakarta
Web Developer Intern   Jul 2024 – Aug 2024

- Built a responsive management dashboard for EPSS 2025 using Laravel 11 and Bootstrap
- Compiled summaries of the 2024 SPBE Evaluation and Security Awareness activities to support information security governance

Braincode Solution   South Jakarta, Jakarta
Web Developer Intern   Nov 2019 - Jan 2020

- Developed a responsive management dashboard using AngularJS and Bootstrap for a nickel company
- Utilized GitLab for version control and daily progress reporting in team collaboration
- Regularly participated in scrum meetings to align team objectives

PROJECT EXPERIENCE

Carfin - Conversational car recommender app, *AI Programming*   Jan 2025
- Built a GPT-4o-based car recommendation system using a fine-tuned conversation dataset
- Integrated the system into a Telegram bot for real-time user interaction

HandSpeak - Mobile sign language detection app, *Mobile Programming*   Jul 2024
- Developed an Android application using Kotlin and integrated a Machine Learning model to detect SIBI and BISINDO sign languages
- Implemented key features such as photo upload in the Android app as input for a cloud-based ML model developed by the ML and Cloud Computing teams

OTHER EXPERIENCE

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka
Mobile Development Cohort   Feb 2024 - Jun 2024

- Gained hands-on experience in developing hard skills, soft skills, and team collaboration throughout the program
- Developed the *"HandSpeak"* application as a capstone project using Machine Learning and Computer Vision to translate alphabet-based sign language (A–Z)