

HENDI FIRMANSAH

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PROFESSIONAL SUMMARY

Detail-oriented Frontend Developer and Information Technology student with 2 years of hands-on experience building responsive, user-centric web and mobile applications. Proficient in modern frameworks including React, Laravel, and Flutter. Proven ability to translate complex requirements into intuitive digital solutions, demonstrating strong problem-solving skills through end-to-end real-world projects such as MSME management systems and IoT integrations. Eager to leverage technical expertise and leadership background to drive impactful digital initiatives.

TECHNICAL SKILLS

- **Languages:** JavaScript, PHP, Dart, Java, C++, HTML/CSS, Python.
- **Frameworks & Libraries:** React, Laravel, Flutter, Tailwind CSS, Bootstrap.
- **Tools & Platforms:** Git/GitHub, VS Code, Figma, Wokwi.
- **Core Competencies:** Frontend Development, UI/UX Design, IoT Integration, Responsive Web Design.

Google Indonesia | Remote **RELEVANT EXPERIENCE & LEADERSHIP**

Google Student Ambassador (GSA) | 2025

- Organized and managed campus-wide technology events, focusing on driving Artificial Intelligence adoption using Google Gemini.
- Developed strong project management skills by acting as the primary technology community driver and event facilitator at the university.

Dicoding & DBS Foundation | Remote *Fullstack Web Development Bootcamp* | 2026

- Completed an intensive fullstack development program covering the end-to-end application lifecycle, from frontend UI to backend logic.
- Developed and launched "Strukly," a web application tailored for Micro, Small, and Medium Enterprises (MSMEs) to streamline transaction recording and business management.

IBM SkillBuild | Remote *AI & Code Optimization Trainee* | 2025

- Completed a rigorous 3-stage program focused on "Code Generation and Optimization Using IBM Granite."

- Applied advanced AI tools to optimize code structure, improve execution efficiency, and accelerate software development workflows.

Samsung Innovation Campus (SIC) Batch 7 | *Remote Programming Fundamentals Trainee* | 2025

- Mastered core programming fundamentals under the mentorship of industry experts, completing structured technical assignments.

KEY PROJECTS

AgriGo – Agricultural Management App | *Flutter, Dart*

- Built a comprehensive mobile management application for farmers to calculate profits and manage agricultural resources efficiently.

Kainara – Cultural App Interface | *UI/UX Design, Figma*

- Designed an intuitive application interface aimed at matching traditional Batik patterns with users' skin tones, currently in the advanced prototyping phase.

SIMPEL – IoT Attendance System | *Hardware Integration, C++, RFID*

- Developed an IoT-based student attendance management system utilizing RFID technology to automate and accurately record campus attendance.

E-Voting Platform | *Web Development*

- Created a secure and transparent electronic voting web application to facilitate campus-wide elections for student council positions.

EDUCATION

Politeknik Negeri Lampung | Lampung, Indonesia *Bachelor of Applied Science in Information Technology (Software Engineering)* | 2024 – Present

SMKN 1 Negerikaton | Lampung, Indonesia *Vocational High School in Multimedia* | 2024

AWARDS & CERTIFICATIONS

- **Frontend Web Developer AI & UI/UX Design** | Dicoding Academy
- *View my complete certification and project portfolio at [Masukkan Link Website Portofolio Anda di sini]*