

ZHARFAN DHIYAUS SURUUR

📍 Bandung, West Java, Indonesia 📞 +628112009904 ✉ zharfan@rocketmail.com

SUMMARY

Interested in technology, has IoT experience, and also taught programming languages for 1 year, highly skilled in **Python** and **C/C++** (especially for **Embedded Systems / IoT**). Gained my Bachelor of Comp. Science degree from Bina Nusantara University. Currently honing my skills by self learning and taking certified training.

EDUCATION

Bina Nusantara University

Bachelor of Computer Science, **GPA : 3.58/4.00**

EXPERIENCE

Embedded System / IT Engineer

September 2025 - October 2025

CV. Casa Farm (Hidroponik Casa Farm)

Responsibilities: Designing and implementing an Arduino-based automatic Drip Irrigation System for effective and sustainable Strawberry Cultivation at Casa Farm.

Coding Instructor

February 2022 - March 2023

PT Generasi Kode Cerdas (KodeKiddo)

Responsibilities: Teaching programming languages (Kindergarten-High School), tracking and monitoring assignments completed and upcoming, and reporting student progress and activities to parents via the company's online platform.

SKILLS

Programming Languages: Python, C/C++, Java, JavaScript

Databases: Microsoft SQL, MySQL

Technologies: Microcontroller (MCU), Arduino, ESP32, IoT, Sensors, Computer Vision

Languages: Indonesia(Native), English (CEFR - B1), Japanese (Basic)

CERTIFICATE

Databases for Developers: Foundation

Smart Farming - Hydroponic Automation System