

JAVIER RAYHAN AQILA

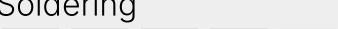
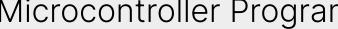
Embedded System and
Hardware Hobbyist

DETAILS

 javrayhan2006@gmail.com

 085280522226

SKILLS

- PCB Designer 
- Embedded System 
- Soldering 
- Microcontroller Programming 
- Internet of Things 

SOCIAL LINKS

 javierayhan.my.id

 [javierayhan28](https://www.linkedin.com/in/javierayhan28/)

 [javierayhan](https://github.com/javierayhan)

SUMMARY

I'm an Informatics student at Telkom University with a growing passion for embedded systems, PCB design, and IoT hardware development. I enjoy exploring how electronics, design, and user experience can come together in practical and meaningful ways. Most of my projects involve ESP32, AVR, and low-power circuits, where I experiment with sensors, BLE communication, and simple automation systems. I'm currently focused on learning how to build efficient and human-centered hardware that balances technical precision with creativity.

EXPERIENCE

- Jan 2024 - May 2024

Samsung Innovation Campus

Participant

- May 2023 - Jul 2024

Samsung Solve for Tomorrow

Participant

Developing a smart health armlet (concept and prototype)

- Feb 2024 - Apr 2024

Liga Digital Nasional - UI/UX (by Skilvul)

Semi Finalists

Designing HEALTYCARE UI/UX

EDUCATION

- 2025 - 2028 (Estimation)

Bachelor of Informatics - In Progress

Telkom University, Bandung, Indonesia

- 2022 - 2025

High School Student

SMA Negeri 1 Bobotsari

HOBBY AND INTEREST

- PCB Design
- UI/UX
- Home Server
- Embedded System