

Ejakhian Ehi Oseiwe

Embedded Systems and web developer (Student level)

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ehiejakhian.github.io

Summary

Tech driven engineering student with experience in web development, embedded systems, and IoT-based projects. Skilled in building responsive, user-friendly applications with HTML, CSS and JavaScript. Also in creating real world solutions using Arduino, ESP32 and modern web technologies.

Technical Skills

Programming and web

- ❖ HTML and CSS/SCSS
- ❖ JavaScript and JQuery
- ❖ Visual basic
- ❖ C++ for Arduino

Embedded Systems and IoT

- ❖ Arduino
- ❖ ESP32 and IoT
- ❖ Sensor Integration

Tools

- ❖ Git and Github
- ❖ VS Code and Arduino IDE
- ❖ Figma
- ❖ Tinkercad, Wokwi and Proteus

Projects

❖ Personal portfolio Site

<https://ehiejakhian.github.io/>

Designed and developed a responsive simple portfolio for myself using HTML, SCSS and JavaScript.

❖ Driving School Website

https://ehiejakhian.github.io/LDS__Website/

Designing and managing a responsive multi-page website using HTML, SCSS and JavaScript

❖ Online Clothing Store

<https://ehiejakhian.github.io/SAMLI-THRIFT/>

Built a responsive, user-friendly, online thrift shop with simple using HTML, SCSS and JavaScript

❖ Portable Water Quality Testing Device (ESP32 + IoT)

Developed an IoT based water testing system with multiple sensors

Education

- ❖ National Institute of Construction Technology and Management (NICTM)
Computer Engineering Technology | National Diploma(ND)
2023 - 2026

Languages

- ❖ English | Intermediate
- ❖ Pidgin (West-Africa) | Conversational/fluent

