



HLAING YU YIN

web developer

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🔑 <https://github.com/HlaingYuYin12>

👜 <https://hlaingyuyin12.github.io/My-Portfolio/>

CAREER SUMMARY:

Junior Web Developer with a solid foundation in both front-end and back-end development, skilled in HTML, CSS, JavaScript, Bootstrap, PHP, and Laravel. Experienced in building dynamic, responsive websites and integrating back-end functionality for features such as user authentication and data management. Possesses additional knowledge in Python and Java, with ongoing growth through IT studies. Dedicated to writing clean, efficient code and delivering seamless user experiences across all platforms. Passionate about learning new technologies and contributing to innovative web solutions.

SKILLS:

- Programming Languages: PHP, JavaScript, Python
- Frameworks & Tools : Bootstrap, Laravel
- Databases : MySQL
- Version Control : Git, GitHub/GitLab
- Other : Composer, npm, API Integration
- Soft Skills : Problem-solving, Collaboration, Time Management

EDUCATION:

2024 – present | West Yangon Technological University

Fifth Year – Information Technology

2018 – 2024 | Technological University Meiktila

First Year – Fourth Year (Information Technology)

WORK EXPERIENCE:

Virtual Calculator

Fifth Year – Present

Technology – Python, OpenCV, NumPy

- Developed a real-time gesture recognition system for performing arithmetic operations without physical contact.
- Utilized OpenCV with contour and convex hull techniques for accurate hand and finger tracking.
- Designed a virtual calculator interface responsive to predefined hand gestures.
- Processed video frames in real time to detect finger counts and map gestures to operations.

POS System

Fifth Year – Present

Technology – Laravel, PHP, HTML, CSS, JavaScript, Bootstrap

- Developed a complete POS system with separate Admin and User interfaces.
- Admin Panel: Product management, inventory tracking, sales reporting, and user management.
- User Panel: Product browsing, cart management, and order processing.
- Integrated secure user authentication and role-based access control.
- Designed a responsive interface ensuring smooth functionality across devices.

Online Shopping System

Fourth Year – 2024

Technology – PHP, Bootstrap, HTML, CSS, JavaScript

- Developed a fully functional online shopping system for desktop/laptop users with user registration, product listing, and shopping cart functionality.
- Built an admin panel to manage products, orders, and user data.
- Designed with Bootstrap for a clean and structured desktop interface.

South East Asia Food Review Website

Second Year – 2022

Technology – HTML, CSS, JavaScript

- Designed and developed a responsive website to review and showcase various Southeast Asian cuisines.
- Implemented interactive and user-friendly pages using HTML, CSS, and JavaScript.