



ALFIE MAMANGUN



ABOUT ME

I have a strong interest for front-end development, with practical experience in creating responsive and user-friendly web applications using HTML, CSS, Tailwind CSS, JavaScript, and React.js. I'm passionate about writing clean, efficient, and maintainable code, and I'm eager to apply my growing technical skills to real-world projects or internship opportunities where I can continue to learn and contribute to impactful digital solutions.



AWARDS

- Top 7 Awardee, CCS Department – 3rd Year (Second Semester)
- Top 18 Awardee, CCS Department – 3rd Year (First Semester)
- Presidents Lister, CCS Department - 2nd Year
- Deans Lister, CCS Department - 1st Year
- IBM SkillsBuild: Cloud Computing Fundamentals Course Completion (2025)
- With Honors - Junior High School



ACADEMIC PROJECTS

- **Web-based Medical Chatbot (MediBot)**
Web System and Technology Course
 - Developed a medical chatbot system that provides diagnostic suggestions and over-the-counter medicine recommendations using predefined responses based on user input.
 - Built with PHP, JavaScript, and phpMyAdmin for backend logic and database management.
 - Implemented a CRUD inventory system for medicine management
- **MEQUENI – Static Tourism Website**
Web Application Development Course
 - Created a static website to help tourists discover Pampanga's attractions and culture.
 - Gained hands-on experience with HTML and CSS while learning web development fundamentals.
 - Focused on content organization and basic site structure to improve usability.
- **Signor.io: Web-based Academic Document Management System with Blockchain Security and AI Assistant for Pampanga State University College of Computing Studies**
Technologies: HTML, CSS, Tailwind CSS, JavaScript, React, Vite, Twala API
 - Developed responsive and user-friendly frontend interfaces for academic document management.
 - Integrated frontend with blockchain functionality using Twala API for secure document verification.
 - Implemented interactive dashboards and components to enhance user experience.



LANGUAGE

- English
- Filipino