CHRISTIAN ANGCAYA

Full-Stack Developer (IT Student)

CONTACT ME

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🌐 https://ccaportfolio.vercel.app

📍 Daet, Camarines Norte Philippines

EDUCATION

Camarines Norte Senior High School
Science, Technology, Engineering, and Mathematics
S.Y. 2020 – 2022

Camarines Norte State College
Bachelor of Science in Information Technology
S.Y. 2022 - present

SKILLS

FRONTEND
- React, TypeScript, JavaScript
- Tailwind CSS, HTML5, CSS3
- Framer Motion, Chart.js

BACKEND
- Node.js, Express.js
- MongoDB, Mongoose, MySQL
- RESTful APIs, JWT Authentication
- WebSockets

TOOLS & PLATFORMS:
- Git & GitHub, Postman
- Vite, Nodemon, Vercel
- Xampp, Arduino, VsCode

SOFT SKILLS
- Problem-solving skills
- Attention to detail
- Logical and critical thinking
- Strong willingness to learn
- Time management
- Work efficiency
- Team leadership

ABOUT ME

IT undergraduate with hands-on experience in full-stack development and IoT-integrated systems, seeking an internship or OJT. Proficient in building responsive user interfaces, implementing backend logic, and creating real-time features. Strong problem-solving skills and passionate about learning modern technologies to deliver practical solutions.

PROJECTS

Vendo Dito Vendo Doon — 2025
React TypeScript, WebSocket, Tailwind CSS, Arduino

- Designed and developed a responsive, user-focused web interface with dashboards, interactive sales and inventory charts, real-time machine and product status updates, and advanced product management features.
- Implemented reusable UI components using Tailwind CSS and developed backend WebSocket logic to enable real-time synchronization between the web application and custom-built vending machines without page refresh.

LGU Scholar Filling Management System — 2024
React JavaScript, Flask, Python, MySQL

- Led the frontend development by building a responsive, user-friendly interface with intuitive forms, dashboards, and reusable UI components, using a mobile-first approach to simplify the scholarship application process for applicants and administrators.
- Contributed to backend development by designing and structuring the database to manage scholar profiles, application records, documents, and statuses efficiently, ensuring data reliability, scalability, and long-term maintainability.

Sustainable Smart Agriculture — 2024
Flask, Python, Arduino, MySQL

- Designed and implemented backend system logic to process real-time soil NPK and moisture data, enabling automated irrigation and fertilizer control with reliable synchronization to a web dashboard and server-side IoT communication.
- Led the development of the hardware prototype, including circuit design, component selection, microcontroller programming, and overall system integration to support accurate, data-driven agricultural monitoring.

SEMINARS

- BITSCON Bicol IT Student Congress 2024 April 25 – 26, 2024
- FROM SCROLL TO SKILL: Empowering Students and Job Seekers through AI March 14, 2025
- Bridging the Digital and Physical: 3D Tech for Visionaries May 7, 2025