

Christian Catuday

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Experience

Junior Web Developer, Academic / Personal Projects – Philippines Jan 2025 – Dec 2025

- Developed full-stack web applications using modern frontend and backend technologies
- Built RESTful APIs and integrated databases for real-world use cases
- Applied clean code practices, version control, and responsive design principles

Projects

HydroFarm Monitoring System (IoT-Based) July 2025 – Dec 2025

- Designed and developed an IoT-powered system that continuously monitors temperature, humidity, and pH levels for hydroponic farming environments
- Built a web-based dashboard that displays real-time sensor data, enabling users to easily track and analyze environmental conditions
- Integrated a trained model to learn healthy threshold patterns and support data-driven decisions for optimized crop growth

E-commerce Web Application Oct 2025 – Dec 2025

- Built an online store using the MERN stack where users can browse products, sign up, log in, and place orders easily
- Set up admin tools to add and manage products, categories, coupons, and view customer orders for smooth store management
- Created a clean and responsive website design with React so customers can shop comfortably on any device

EduPortal LMS Nov 2025 – Dec 2025

- Developed a Learning Management and Student Information System featuring curriculum, enrollment, and user management for academic use
- Implemented secure authentication, RESTful APIs, and backend logic using Node.js, Express, and MongoDB
- Optimize user experience through the creation of user-friendly interfaces and seamless navigation for various user roles

Technical Skills

Languages: JavaScript, PHP, Python, SQL, HTML, CSS

Frameworks: Node.js, Express.js, React.js, Tailwind CSS, Bootstrap

Databases: MongoDB, MySQL

Tools: Vite, Git, GitHub

Education

Our Lady of Fatima University, Bachelor of Science in Information Technology (BSIT) Aug 2022 – present
in Quezon City – Philippines

- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Web Development, Database Systems