

# CHRIST JOHN PERICO ORTEGA

Centro, Melgar A, Naujan, Oriental Mindoro, Philippines  
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## PROFESSIONAL SUMMARY

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Results-oriented Information Technology undergraduate with advanced proficiency in Full-Stack development. Experienced in architecting scalable web applications using PHP (Laravel), JavaScript (Next.js/Vue.js), and Python. Skilled in database management and backend integration using **PostgreSQL** and **Supabase**. Committed to delivering efficient, high-quality code and contributing effectively to organizational goals.

## TECHNICAL SKILLS

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- **Languages:** PHP, JavaScript, TypeScript, Python, C#, C, C++, SQL, HTML5, CSS3, Solidity
- **Frameworks & Libraries:** Laravel, Next.js, Vue.js, React, Node.js, Express, Django, Flask, TailwindCSS, Bootstrap
- **Database & Backend:** PostgreSQL, Supabase, MySQL, MongoDB
- **Tools & Methodologies:** Git, VS Code, XAMPP, Vite, REST APIs, Agile Development

## PROFESSIONAL EXPERIENCE

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**Full-Stack Developer** Jan 2025 – Present

*Dedicated IT Developers (DID) | Calapan, Oriental Mindoro*

- Led the full-stack development of the **MINSU Student Kiosk**, a faculty management system utilizing **Laravel 11**, **TailwindCSS**, and **MySQL**.
- Architected the database schema and backend logic to ensure secure and efficient retrieval of student information.
- Optimized application performance and responsiveness, significantly improving the user experience for faculty staff.

## KEY PROJECTS

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**ePetHub - IoT Pet Tracking & Adoption System** Jan 2025

*University Capstone Project*

- Developed a comprehensive tracking system integrating GPS hardware (LilyGO T-SIM7000) with a modern web platform built on **Next.js** and **FastAPI**.
- Engineered real-time location tracking features and secure data synchronization between IoT devices and the cloud dashboard.
- Implemented analytics features to monitor adoption trends and pet activity, facilitating efficient citywide pet management.

**Document Summarizer** 2024

*Machine Learning & NLP Project*

- Designed and developed a text summarization tool utilizing **Natural Language Processing (NLP)** and **Machine Learning** algorithms.
- Implemented efficient text processing pipelines to extract key information and generate concise summaries from large documents.
- Optimized model performance to ensure high accuracy and relevance in generated summaries.

## EDUCATION

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**Bachelor of Science in Information Technology** 2022 – 2026

*Mindoro State University | Calapan, Oriental Mindoro*

- Relevant Coursework: Programming Fundamentals, Web Development, OOP, Database Systems.

**Secondary Education** Graduated 2020

*Melgar National High School | Naujan, Oriental Mindoro*