

# CHRIST JOHN PERICO ORTEGA

Centro, Melgar A, Naujan, Oriental Mindoro, Philippines  
+63 963 734 0781 | sijhayortega12@gmail.com | christjortega.vercel.app

## PROFESSIONAL SUMMARY

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

- **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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| <b>Full-Stack Developer</b><br><i>Dedicated IT Developers (DID)   Calapan, Oriental Mindoro</i>  | Jan 2025 – Present |
| <ul style="list-style-type: none"><li>• Led the full-stack development of the <b>MINSU Student Kiosk</b>, a faculty management system utilizing <b>Laravel 11</b>, <b>TailwindCSS</b>, and <b>MySQL</b>.</li><li>• Architected the database schema and backend logic to ensure secure and efficient retrieval of student information.</li><li>• Optimized application performance and responsiveness, significantly improving the user experience for faculty staff.</li></ul> |                    |

## KEY PROJECTS

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| <b>ePetHub - IoT Pet Tracking &amp; Adoption System</b><br><i>University Capstone Project</i>   | Jan 2025 |
| <ul style="list-style-type: none"><li>• Developed a comprehensive tracking system integrating GPS hardware (LilyGO T-SIM7000) with a modern web platform built on <b>Next.js</b> and <b>FastAPI</b>.</li><li>• Engineered real-time location tracking features and secure data synchronization between IoT devices and the cloud dashboard.</li><li>• Implemented analytics features to monitor adoption trends and pet activity, facilitating efficient citywide pet management.</li></ul> |          |

  

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| <b>Document Summarizer</b><br><i>Machine Learning &amp; NLP Project</i>   | 2024 |
| <ul style="list-style-type: none"><li>• Designed and developed a text summarization tool utilizing <b>Natural Language Processing (NLP)</b> and <b>Machine Learning</b> algorithms.</li><li>• Implemented efficient text processing pipelines to extract key information and generate concise summaries from large documents.</li><li>• Optimized model performance to ensure high accuracy and relevance in generated summaries.</li></ul> |      |

## EDUCATION

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| <b>Bachelor of Science in Information Technology</b><br><i>Mindoro State University   Calapan, Oriental Mindoro</i>                      | 2022 – 2026 |
| <ul style="list-style-type: none"><li>• Relevant Coursework: Programming Fundamentals, Web Development, OOP, Database Systems.</li></ul> |             |

  

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| <b>Secondary Education</b><br><i>Melgar National High School   Naujan, Oriental Mindoro</i> | Graduated 2020 |
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