



RANILEI A. SARMIENTO

+63 (920) 387-5023
ranileiaquinosarmiento.0327@gmail.com

San Alejandro, Quezon
Nueva Ecija, Philippines 3133

PROFILE SUMMARY

A web developer with a strong academic background in Database System Technology, skilled in building data-driven and user-focused web applications. Proficient in PHP, MySQL, HTML, CSS, and Git, with experience developing systems that enhance operational efficiency and streamline processes. Notable projects include the NESRAC Insight Hub for cooperative management and the ASKI Alumni Platform for job matching. Known for delivering practical solutions that reduce manual work and improve data handling across various sectors.

TECHNICAL SKILLS

PHP
Python
React
Figma

MySQL
HTML & CSS
Canva
MS Office

SOFT SKILLS

- Analytical Thinking
- Creative Thinking
- Problem Solving
- Adaptability
- Attention to Detail
- Effective Communication
- Time Management
- Cooperative Mindset

EDUCATION

Undergraduate Degree	Bachelor of Science in Information Technology Major in Database Systems Technology Nueva Ecija University of Science and Technology (NEUST)	2021-2025
Senior High School	Humanities and Social Sciences (HUMSS) Strand Julia Ortiz Luis National High School (JOLNHS)	2019-2021
Junior High School	Julia Ortiz Luis National High School (JOLNHS) Sto. Domingo, Nueva Ecija	2015-2019

CERTIFICATIONS

- Information Technology Specialist in Databases** (CERTIPORT | 2024)

RESEARCH EXPERIENCE

- NESRAC Insight Hub: Integrated Swine Procurement and Meat Distribution System a web-based cooperative management system for the Nueva Ecija Swine Raisers Agriculture Cooperative (NESRAC).**
 - The system automated pig procurement, meat distribution, order processing, inventory management, and member tracking.
 - It improved operational efficiency, reduced manual errors, provided data-driven insights, and supported both members and non-members through an integrated platform.

WORK EXPERIENCE

- **Alalay Sa Kaunlaran Inc. (ASKI) - Aski Skills and Knowledge Institute Inc.**

Sampaloc, Talavera Nueva Ecija

January 2025 - May 2025

- **Development a Alumni Management System** for ASKI Skills and Knowledge Institute Inc. located in Sampaloc, Talavera, Nueva Ecija. The system is a **job-matching platform** for ASKI alumni, built using **PHP, MySQL, HTML, CSS, and Git**. Worked on system feature development, database management, and front-end design improvements. Used Git for team collaboration and project updates.
- **Developed a Student Health Record System** that allows online form submissions, automates data collection, reduces manual paperwork, and improves real-time access to student health records for school administrators.
- Worked as part of a team to **develop a POS system for Dairy Daily** using **PHP MySQL, HTML, and CSS**. The system allows staff to monitor daily sales, track the number of cups sold, and access historical records for reporting and inventory purposes.
- Collaborated with a team to **develop a Library Management System** using **PHP, MySQL, HTML, and CSS**. The system features core LMS functionalities such as book borrowing, returns and uses a barcode scanner to quickly add new books and keep track of inventory.

SEMINARS/CONFERENCES

- International Research Conference on Information Technology Education 2024 Wesleyan University-Philippines. Cabanatuan City, Nueva Ecija
- Introduction to GitHub Action training conducted by Department of Information in Communications Technology - Region IV-A Laguna held on September 12, 2024
- Safeguarding Your Digital World: Cyber Security For All of the Department of Information in Communications Technology - MIMAROPA - Occidental Mindoro held on August 20, 2024 at DICT Occidental Mindoro Provincial Tech4ed Center
- Understanding Data Privacy held on September 17, 2024

LANGUAGES

- Filipino and English Language