

KENJIM ALEJANDRINO GRANDE

Junior Software Developer

Villanueva San Manuel Isabela | kenjim.g12@gmail.com | +63284943302 | kennn-portfolio.vercel.app

Summary

A passionate programmer with a strong foundation in software development. Dedicated to building efficient and innovative solutions. Continuously learning and growing to strengthen skills and broaden technical expertise. Thrives in collaborative environments and continuously seeks to learn and apply emerging technologies to real-world challenges.

EXPERIENCE

LEAD DEVELOPER - JAN 2024 – 2025

BARANGAY DISTRICT 1, SAN MANUEL ISABELA

- Developed and deployed an Integrated Barangay Information System with Geographic Information System (GIS) capabilities.
- Built both desktop (C# .NET Windows Forms) and web-based applications using HTML, JavaScript, PHP, and Material-UI (MUI) for a responsive and modern design.
- Designed core modules for GIS mapping, resident profiling, and document request management.
- Integrated Google Maps API for interactive mapping and visualization.
- Used MySQL as the backend, implementing full CRUD operations, data validation, and user authentication.
- Implemented an AI-powered chatbot to assist users with inquiries and guide them through document request processes.
- Integrated email-based request handling to allow residents to request official documents online.
- Designed a clean and accessible UI/UX with role-based access control for barangay officials including Chairman, Secretary, Treasurer, and Kagawads.

SOFTWARE DEVELOPMENT INTERN - JANUARY 2025 – MAY 2025

RADZTECH BUSINESS SOLUTIONS

- Developed front-end components using ReactJS and Material-UI for web-based applications.
- Collaborated with team members on various tasks, contributing to a teamwork-oriented development environment.
- Worked with RESTful APIs, using Postman for testing and debugging API endpoints.
- Assisted in integrating Node.js for back-end functionality and data handling.
- Managed Git branches, handled pull requests, and participated in code reviews to maintain code quality and streamline the development process.
- Gained valuable hands-on experience in front-end development, API integration, and agile collaboration practices.

EDUCATION

Bachelor of Science in Information Technology | OUR LADY OF PILLAR COLLEGE - SAN MANUEL INCORPORATED | S.Y. 2024 - 2025

ELIGIBILITIES

Civil Service Eligibility Certificate (PD 907) Cum Laude | May 2024 – 2025

TECHNICAL SKILLS

- | | | | |
|----------------------|--------------------|--------------|-------------|
| • Data Visualization | • .Net Development | • MySQL | • Node.js |
| • React.js | • Navicat | • JavaScript | • Bootstrap |
| • Linux | • Apache | • PHP | • VS Code |
| • Discord | • MUI | • Git | • GitHub |
| • Postman | • Microsoft Office | | |

PERSONAL SKILLS

- Working well with others to achieve goals.
- Effective verbal and written communication.
- Adaptability and willingness to learn new.
- Strong problem-solving and analytical thinking.

ACHIEVEMENTS | INVOLVEMENT | CERTIFICATIONS | SEMINARS | WEBINARS

- Junior Pillarican Computer Council – Page Admin
- Dean’s List Academic Achievement Award
- Excellence in Capstone Project: Barangay Information Management with Geographic Information System – Barangay District 1, San Manuel Isabela
- Collection Management System of Business Administration
- Best Capstone Presenter
- Excellence in Programming Track
- Unveiling the Dawn of Artificial Intelligence: Introduction to Artificial Intelligence (AI) – DICT-ILCDB Region 2
- Crafting the Foundations: Exploring the Essence of AI Prompt Engineering -DICT-ILCDB Region 2
- CTRL + Inspire: Influence Wisely, Navigate Safely
- Microsoft Digital Literacy – National Institute for Technical Education and Skills Development (NITESDA)
- Upskilling in the 21st Century for Global Competitiveness with Secure Data Privacy – DICT
- Data Analytics for Smarter Decision-Making – DICT Region 3