PEARL ANN E. SOLINAP

INFORMATION TECHNOLOGY STUDENT

CONTACT INFORMATION

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PORTFOLIO

- https://github.com/iMutya
- https://imutya.github.io/my-portfolio/

TECHNICAL SKILLS

- Software Development
- UI/UX Design & Prototyping
- Basic Networking / Troubleshooting
- Data Analysis and Gathering

PROGRAMMING LANGUAGES, TOOLS & FRAMEWORKS (Beginner / Basic Level)

Python, Java, JavaScript, PHP, SQL, Flask, Node.js, Express, React, React Native, HTML, CSS, Bootstrap, EJS, Tkinter, Java GUI, MySQL, Git, GitHub

CORE WORK SKILLS

- Problem-Solving & Critical Thinking
- Communication
- Team Collaboration
- Adaptability
- Research & Documentation
- Attention to Detail
- Trainability
- Work Ethics

PROFILE SUMMARY

Motivated BS Information Technology student with knowledge in software development, web and mobile app design, database management, and computer security. Has basic knowledge of Python, Java, JavaScript, PHP, and frameworks like Flask, React, and Node.js. Skilled in teamwork, problem-solving, and project documentation, with a commitment to learning and delivering quality results.

EDUCATIONAL BACKGROUND

PHINMA University of Iloilo | 2022 - Present
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Achievements:
- 4th Place, DICT Hack4Gov (2025)
- 1st Place, UI CITE Week Web Design (2025)
- Champion, UI CITE Week Hackathon (2024)
- 2nd Place, DICT Hack4Gov (2023)
- 1st Place, UI CITE Week Miniature (2022, 2023)

Certifications & Recognitions:
- Certificate of Participation, Philippine Startup Challenge 8 – Region VI (DICT, 2023) – Achieved Top 25 team recognition
- Certificate of Appreciation, Hack4Gov 2024 (DICT Region VI)
- Certificate of Participation, MOONSHOT TNK (DTI, 2023)

Pavia National High School | 2020 - 2022
Senior High School - HUMSS Strand
- Graduated with High Honors

Pavia National High School | 2016 - 2020
Junior High School
- Graduated with Honors

Sto Domingo Elementary School | 2010 - 2016

WORK EXPERIENCE

Software Developer – Freelance
GS Food Products Trading | July 2025 – September 2025
Developed a complete POS system for GS Food Products Trading, including a React Native handheld app, PHP API backend, and a Java desktop inventory dashboard. Implemented secure device connectivity using ZeroTier for real-time data sync.

PROJECTS

BIZNEST – DIGITAL AVENUE FOR MSMEs (Capstone Project) | 2025
React Native | JavaScript | Node.js | Express | MySQL | REST API
Developed a mobile app that promotes Iloilo-based SMEs and their local products. Focused on UI/UX design, API integration, and responsive functionality for Android users.

POS SYSTEM – POINT OF SALE PROJECT | 2025
PHP | MySQL | HTML | CSS | JavaScript
Built a POS system for managing inventory, transactions, and receipts for small retail businesses.

Project Idea Generator | 2024
Python | CustomTkinter | OpenAI API
Built a desktop app that generates customizable coding project ideas using AI, with options for language, category, and difficulty through a simple GUI.

EDUMENTOR – E-LEARNING PLATFORM | 2024
PHP | JavaScript | MySQL | HTML | CSS | XAMPP
Built a web-based platform for managing lessons and assessments with secure authentication and a responsive layout.

PlanITsmart | 2024
EJS | JavaScript | SQL | CSS | XAMPP
Scheduling and notes management system for students and teachers with dashboards, charts, and printable records.

GYM MANAGEMENT SYSTEM | 2024
PHP | HTML | CSS | Bootstrap | MySQL
Built a system to automate member registration, payments, trainer assignments, and gym inventory. Improved efficiency by replacing manual record-keeping with a user-friendly platform.

PASSWORD MANAGEMENT SYSTEM | 2023
Python | Java | SQLite | Tkinter
Designed a secure password management tool with data encryption and easy retrieval.

INSTOCK – INVENTORY MONITORING SYSTEM USING IoT | 2023
JavaScript | Node.js | Express | MySQL | IoT | Cloud Integration
Created a smart inventory management tool that uses IoT sensors to track stock levels automatically and send real-time alerts when supplies run low. Features a web interface for viewing inventory, scheduling restocks, and managing updates. Presented at Philippine Startup Challenge 8 – Region VI (DICT).

ACTIVITIES

F1STACKMIND - SECRETARY
Student Organization, PHINMA Education | 2022 - 2025
- Helped with the group's technical projects and event setup.
- Organized coding workshops, hackathons, and tech talks.
- Worked with local tech groups to support open and inclusive IT learning.

DICT Hack4Gov (2023–2025)
- Won 2nd Place in 2023 for system analysis, security checks, and safe coding solutions.
- Continued participation in 2024, recognized for consistent effort.
- 4th Place (2025) in capture-the-flag problem-solving.

Philippine Startup Challenge 8 – InStock (2023)
- Created InStock, an IoT-based inventory monitoring system.
- Added real-time stock tracking, cloud storage, and online restocking controls.
- Chosen as one of the Top 25 Finalists.

Moonshot TNK – Senior Emporium (2023)
- Proposed Senior Emporium, a job board for senior and experienced workers.
- Planned features like premium vouchers, fast job matching, and a charity-based profit model.
- Focused on accessibility and social impact.