

JUDITO N. PEPITO JR

COMPUTER ENGINEERING STUDENT | ASPIRING SOFTWARE ENGINEER

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<https://judsportfolio.netlify.app/>

PROFILE SUMMARY

Motivated and detail-oriented Software Engineer skilled in Python and JavaScript, with hands-on experience in web development and IoT systems. Passionate about creating responsive, user-friendly applications and practical automation projects. Eager to apply technical knowledge in a professional environment and contribute to a development team.

EXPERIENCE

Technical Committee Member, ICpEP.SE – CTU Danao Chapter 2024-2025

- Assisted in organizing technical workshops and seminars on programming and electronics.
- Provided technical support for events, documentation, and equipment setup.
- Collaborated with members to maintain and troubleshoot hardware used in school activities.

SELECTED DEVELOPMENT PROJECTS 2022-2026

- Gas Sensor Alarm System | Arduino Uno, Blynk, C++**
Developed an IoT-based gas leakage detection and alarm system using Arduino Uno and Blynk. Programmed sensor-triggered alarms and mobile notifications for real-time safety alerts.
- SaveWise — Expense Tracker Website | TypeScript, React**
Built a responsive budget tracking website with CRUD operations and authentication features for personal finance management.
- FoodHub Ordering Kiosk System | C++**
Designed a self-ordering kiosk system inspired by Jollibee's digital interface, applying core OOP concepts such as inheritance and encapsulation.
- CTU Danao Map Navigation Directory | React.js**
Contributed to a campus navigation web app for CTU-Danao. Developed and integrated APIs for building and room data visualization.

EDUCATION

Bachelor of Science in Computer Engineering 2025 — 2026
Cebu Technological University – Danao Campus

Accountancy, Business, and Management 2016 — 2022
Consolacion National High School - DC
With Honors

TECHNICAL SKILL

- Programming:** Python, JavaScript, Java
- Web Development:** HTML, CSS, PHP
- Frameworks & Libraries:** React.js, Bootstrap, Tailwind CSS, Tkinter, Arduino
- Databases:** MySQL, Firebase
- Tools & Platforms:** Git, GitHub, VS Code, Blynk
- Soft Skills:** Problem Solving, Critical Thinking, Collaboration, Communication

ADDITIONAL INFORMATION

- Certifications:** 2024 — Programming Java NC III – TESDA || 2023 — Creative Web Design – TESDA
- Open to internship and junior developer opportunities.
- Familiar with Agile development and version control (Git).
- Interested in IoT, front-end development, and automation.