

# SEAN RICHARD D. SAKAMOTO



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Subic, Zambales

## ABOUT ME

I am a 4th-year BS Information Technology student passionate about applying my skills and knowledge to real-world projects. I enjoy solving problems, experimenting with new technologies, and continuously learning. I work best in collaborative settings and I am always eager to take on challenges that will help me grow both professionally and personally.

## EDUCATION

Lyceum of Subic Bay	<b>Bachelors of Science in Information Technology</b> 2022 - Present
St. Joseph College Inc.	<b>STEM</b> 2020 - 2022

## EXPERIENCE

### Tailin Abrasives Corporation

- Developed an AI-driven employee orientation to guide new hires, reducing manual onboarding effort and saving employee hours.
- Designed and implemented a customizable “Spin-the-Wheel” system to efficiently select multiple winners per spin, significantly reducing time spent on manual one-by-one selection.
- Created a process optimization solution using Microsoft Excel, leveraging advanced formulas to simplify workflows and improve processing speed and accuracy.

## SKILLS

- Networking: Cisco Packet Tracer
- Programming Languages: HTML, CSS, JavaScript, C++, PHP, React Native
- Database Management: MySQL, Firestore DB
- UI/UX Design Tools: Adobe XD, Figma
- Other Skills: Responsive Web Design, API Integration, Problem-Solving

## SEMINARS

2025 Lyceum of Subic Bay	<b>"Beyond the Basics: Understanding APIs - The Language Apps Speak"</b>
2024 Lyceum of Subic Bay	<b>MASTERING THE ESSENTIALS: HTML, CSS, JS, BOOTSTRAP, AND PHP IN WEB DEVELOPMENT</b>
2023 PSITE RAITE CENTRAL LUZON REGION	<b>"AI Nexus: Convergence of Technology and Human Integrity" AT ANGELES CITY, PAMPANGA</b>

# ACADEMIC PROJECT

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<b>FitFusion360</b>	AI-powered fitness & nutrition app with Gemini AI meal plans, food vision recognition, personalized 28-day workouts, and clinical-grade nutrition algorithms. Backed by 12+ peer-reviewed studies.
<b>Minima Hotel</b>	Japanese minimalist hotel booking system with real-time availability, PayMongo payments, AI chatbot assistant, receptionist dashboard, and walk-in booking support.
<b>Instant Pick</b>	Professional spin-the-wheel app for events and giveaways. Features 6 color themes, dark mode, sound effects, confetti, winner history, and PWA offline support.
<b>CraveSense</b>	Mobile app that helps users discover food suggestions based on mood, food preferences, and interactive chatbot. Built in React Native.
<b>MLBB Studies</b>	Comprehensive analytics platform for Mobile Legends heroes, studying winrates, counters, and team compatibility for competitive gaming analysis.
<b>LSB WebProj</b>	Website for Lyceum of Subic Bay featuring comprehensive CRUD admin functionality and integrated chatbot system.