

AMARJEET C. SINGH

Lucban, Quezon, Philippines

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Professional Experience

Web Developer Intern

Feb – Mar 2024

i-Build.PH Web Services and Solutions

Metro Manila, PH

- Revamped existing Drupal sites to improve load times and overall user experience.
- Designed and implemented responsive layouts, significantly improving mobile user experience.
- Developed and managed various Drupal content types, views, and blocks to effectively structure website content.

Key Projects

Pay-per-Print: Kiosk Desktop Application | [\[GitHub Link\]](#)

Apr – Jun 2024

Capstone Project

- Engineered a Raspberry Pi-based kiosk system to streamline student form printing processes.
- Designed an intuitive user interface, minimizing user errors and improving overall experience.
- Integrated a secure payment gateway, ensuring accurate and reliable transaction processing.

CS50's Stock Finance Simulator | [\[GitHub Link\]](#)

Nov – Dec 2023

Online Coursework

- Developed a real-time stock trading simulator capable of handling numerous daily user interactions.
- Implemented robust security measures to protect user data and prevent vulnerabilities.
- Optimized database queries to enhance overall system performance and responsiveness.

Personal Web Portfolio | [\[GitHub Link\]](#)

July 2024

Frontend Project

- Developed a dynamic, interactive portfolio showcasing projects with high accessibility standards.
- Implemented performance optimization techniques, resulting in faster page load times.
- Achieved excellent Google Lighthouse scores across all categories.

Education

Southern Luzon State University

2020 – 2024

Bachelor of Science in Computer Engineering

Lucban, PH

Relevant Courses: Object Oriented Programming, Web Development, Algorithms, Data Structures, Database Management System, and Data Science

Certificates

Python (Basic) Certificate | HackerRank | [\[View Certificate\]](#)

Dec 2023

Demonstrated Skills: Problem-Solving, Data Structures, and Algorithms

SQL (Basic) Certificate | HackerRank | [\[View Certificate\]](#)

Dec 2023

Demonstrated Skills: Query Optimization, Data Retrieval, and SQL Programming

Technical Skills

Programming: Python, Java, JavaScript, PHP, C++

Web & Database: HTML, CSS, MySQL, SQLite

Frameworks & Libraries: Flask, Vue.js, Bootstrap, Tailwind CSS, PyQt

Developer Tools: Linux, Git, VS Code, IntelliJ, Eclipse, Google Colab, Figma