

AMARJEET C. SINGH

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Skills Summary

Programming Languages:	Python, JavaScript, Java, PHP, C++
Web Technologies:	HTML, CSS, Vue.js, Flask, Tailwind CSS, Bootstrap, Drupal
Databases:	MySQL, SQLite
Developer Tools:	Git, Linux, VS Code, IntelliJ IDEA, Eclipse, Google Colab, Vercel, Trello, Figma
Soft Skills:	Problem-solving, Self-learning, Adaptability, Attention to detail

Professional Experience

Web Developer Intern	Feb 2024 – Mar 2024
<i>i-Build.PH Web Services and Solutions</i>	Metro Manila, PH
<ul style="list-style-type: none">Mastered Drupal CMS within 6 weeks, becoming proficient in installation, configuration, and customizationRevamped and maintained the company website, fixing critical bugs and implementing performance optimizations, resulting in a significant increase in client inquiries and enhanced user engagementLed troubleshooting efforts for critical Drupal issues, resolving complex integration challengesCollaborated effectively in an Agile team of 9, contributing to the successful delivery of 2 major projects	
Technologies Used: Drupal, CSS, Trello	

Key Projects

Personal Web Portfolio Frontend Project [GitHub Link]	July 2024
<ul style="list-style-type: none">Developed a responsive web portfolio using Vue.js, achieving Google Lighthouse scores of 100 on desktop and 96 on mobileImplemented a CI/CD pipeline with Vercel, reducing deployment time by 40% and ensuring zero-downtime updatesEnsured cross-browser compatibility through extensive testing on multiple browsers, increasing user accessibility by 25%	
Technologies Used: Vue.js, Tailwind CSS, Vercel	

Pay-per-Print: Kiosk Desktop Application Capstone Project [GitHub Link]	Apr 2024 – Jun 2024
<ul style="list-style-type: none">Engineered a Raspberry Pi-powered kiosk system, reducing form retrieval time from an average of 5 minutes to under 1 minuteDesigned an intuitive PyQt user interface, praised for its ease of use, and achieved a 96% approval rating from students for its effectiveness and user-friendlinessImplemented a robust error-handling system, effectively addressing common issues and improving system reliability	
Technologies Used: Python, PyQt, SQLite	

CS50's Stock Finance Simulator Online Coursework [GitHub Link]	Nov 2023 – Dec 2023
<ul style="list-style-type: none">Created a full-stack web application for real-time stock trading simulation, featuring an intuitive interface for portfolio management and a comprehensive transaction history, designed to handle 100+ concurrent users tracking up to 50 stocks eachIntegrated Yahoo Finance API for live stock quotes, processing numerous requests per minute to provide up-to-date market dataImplemented a secure user authentication system with password hashing and session management, safeguarding user data and ensuring zero unauthorized access	
Technologies Used: Python, Flask, SQLite, HTML, CSS	

Education

Southern Luzon State University	2020 – 2024
<i>Bachelor of Science in Computer Engineering</i>	Lucban, PH
Relevant Courses: Web Development, Data Structures and Algorithms, Database Management Systems.	