

# Sebastian S. Sarmiento

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 Quezon City, Philippines

## SUMMARY

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A 4th-year Computer Science student specializing in Software Engineering. Actively learning front-end web development and experienced in troubleshooting and system configuration. Eager to apply my technical skills and continue developing through real-world experience in web development and IT support.

## PROJECTS

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### QuizSecure, Thesis Project

02/2024 – 05/2025

- Developed an AI-powered online exam platform utilizing MTCNN for real-time facial segmentation and behavior monitoring.
- Applied Python (OpenCV, MediaPipe, FastAPI) and React.js to enhance exam integrity while maintaining user privacy.

### Personal Web Portfolio, Self-initiated Project

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript.
- Showcases personal projects and technical skills through a clean, modern, and user-friendly interface.

### FinWare, Personal Project

- Created as a hands-on learning project to strengthen skills in HTML, CSS, and JavaScript.
- Developed an interactive, responsive webpage that promotes financial security awareness through engaging content and clean design.

### AutoTrack, Personal Project

- Created a web application that helps users manage their vehicles and maintenance schedules.
- Built using Flask, MySQL, HTML, and TailwindCSS with a clean and responsive interface.

## CERTIFICATES

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- Information Technology Specialist – Python 
- PMI Project Management Ready 
- CCNAv7: Introduction to Networks 

## TECHNICAL SKILLS

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**Languages** — HTML | CSS | JAVASCRIPT | PYTHON | C++ | MySQL

**Other Skills** — Hardware and Software Troubleshooting | Software Installation | Network Configuration | System Maintenance | Technical Support

## EDUCATION

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**Bachelor of Science in Computer Science**, FEU Institute of Technology

2022 – Present  
Manila, Philippines