# Dejel Cyrus De Asis

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## Summary

I build production-minded software across Python, Java, C/C++, and TypeScript, from real-time computer-vision systems to finance and logistics tools. Interested in Cybersecurity

## Education

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| **BS** | **University of the Philippines**, Computer Science | Miagao, Iloilo<br>Aug 2024 – present |
| **SHS** | **Dr. Vicente F. Gustilo Memorial National High School** , STEM | Cadiz, Negros Occidental<br>Dec 2022 – June 2024 |

- Researched on a Semi-Autonomous Multi-Sensory Waste Segregation Robot for the 4 types of waste (Hazard, Recyclable, Biodegradable, Non-Biodegradable).

## Certificates

**NAISC Certificate**        Singapore (Online)
- AI LLM for AWS        Jan 2025

**Introduction to Cloud 101**        Jan 2026
- Trained on basic understanding of AWS Cloud infrastructure

## Experience

**CTF Player**        Jan 2024 – present    2 years 2 months
- Got 1st runner up on the 2025 HACK4GOV
- Experience in Network Analysis, Forensics, Cryptography, Web Exploitation, John the Ripper, and Kali/Debian Linux command tools.

**National AI Student Challenge 2025 - AWS Regional LLM League**        Jan 2025 – May 2025    5 months
- Learned AI for AWS LLM Implementation.

## Projects

**Manobela**        Jan 2025 – Jan 2026
- Real-time driver monitoring pipeline that processes mobile camera streams to detect drowsiness and distraction using computer-vision signals.
- Utlized Azure Cloud to optimize computing and sending of tiny packets for computer vision

**Scan a Delegate**        Jan 2024 – Jan 2025
- A decentralized application (dApp) for secure and transparent voting, utilizing blockchain technology.
- Uses Sol Programming language and on the ETH test network Sepolia.

**Derio**        Jan 2024
- A ParArgs tool to keep track of budgeting from different sources. Implemented graphing of Income and Expenses

## Skills

**Software:** AWS, Microsoft Azure Cloud, Expo, ,Autopsy, Wireshark

**Field Knowledge:** Web Development, Mobile Development, Computer Vision, Penetration Testing, Block Chain Technology