

JOSHUA DAMPIL

Muntinlupa City • joshuadamps@gmail.com • 09924193461 • linkedin.com/in/joshua-dampil

SUMMARY

Fourth-year Computer Science student specializing in Machine Learning and Computer Vision. Passionate about creating intelligent systems and real-world software solutions through data and automation. Actively participates in coding and AI competitions, combining innovation and technical precision to deliver impactful results.

EDUCATION

Mapua Malayan Colleges Laguna BS in Computer Science Specialization in Machine Learning Thesis: (In Progress) Kusho': A Smartwatch-based Air Writing Gesture Assistive System for Early Learners via Hybrid Deep Learning Technique	Cabuyao, Laguna 2022- 2026
Muntinlupa National High School STEM Strand - With High Honors	Muntinlupa, NCR 2022

EXPERIENCE

Software Engineer <i>Freelance</i>	2024 - Present
<ul style="list-style-type: none">Developed ML models for classification and object detection, plus system automation via GCP, reducing processing time for 20+ clientsDeveloped mobile, web, and game applications, incorporating cross-platform features and interactive elements to boost user engagement and scalability	
JojiTech <i>Co-Founder</i>	Cabuyao, Laguna 2024 - Present
<ul style="list-style-type: none">Co-founded startup providing programming solutions for students, developing tools to resolve coding challenges and enhance academic performanceExtended services to small-scale businesses, creating applications that automate operations and address efficiency issues	

SKILLS

Technical: Python (Advanced), JavaScript/TypeScript, C#, SQL; TensorFlow, Scikit-learn, OpenCV, NumPy; React, React Native; HTML, CSS, REST APIs, FastAPI; Git
Language: Filipino (Native), English (Fluent)
Soft Skills: Problem Solver, Critical Thinking, Patient, Collaboration, Teamwork

ACHIEVEMENTS

Champion, Byte Forward Hackathon (South Luzon)	October 2025
<ul style="list-style-type: none">Secured first-place championship by developing a tourism and MSME-focused app within 24 hours, innovating solutions to real-world challenges and promoting local economic growth	