

Mark Niccollo L. Dayrit

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TECH SKILLS

Programming: Java, JavaScript, Python, MySQL

Frameworks: React, Tensorflow, Keras

EDUCATION

National University - Lipa — *Computer Science*

2022 - PRESENT, LIPA CITY, BATANGAS

Relevant Coursework: Systems Programming, Data Structures and Algorithms, Advanced Machine Learning, Deep Learning, Software Engineering

iNUvators member, Deans Lister, TOEIC Exam Score: 850

APEC Schools - JRU Lipa — *Science, Technology, Engineering and Mathematics*

2019 - 2020, LIPA CITY, BATANGAS

PROJECTS

Legal Aid at Your Access (LAYA): (APPCON Submission) — *iNUvators*

A Multilingual conversational AI for Philippine law, focused on data collection, NLP preprocessing, and model training for automated legal assistance. Submitted for publication (Data in Brief).

Using KNN on predicting Enrollment Probability, for NU-Lipa Admission: (School Commission)

I was one of the handpicked individuals selected to develop this project, where I was responsible for designing and developing the frontend interface to ensure a user-friendly and visually appealing experience.

AI Orange Classification

A Deep Learning course project focused on building an Orange Classifier model using the EfficientNetB0 architecture to distinguish oranges from other objects in images.

NALA Frontend — *iNUvators*

Developed a responsive web application for translating Philippine dialects as part of our Software Engineering project, where I was responsible for designing and implementing the frontend interface.

ADVANCEMENT AND PARTICIPATIONS

CHED Lakas — *Certificate of Participation Holder*

OCTOBER 25, 2023, NATIONAL UNIVERSITY - LIPA

A conference for computing educators, researchers, and professionals in the Philippines and nearby countries.

APPCON 2023 — *Represented NU-Lipa as part of 'iNUvators' Nationwide*

OCTOBER 23 - APRIL 2024, NATIONAL UNIVERSITY - LIPA

Made "LAYA", an AI application in terms of the theme "A web or mobile application to address social issues in the Philippines".

24th Philippine Computing Science Congress — *Certificate of Participation Holder*

MAY 9 - 11, 2024, DE LA SALLE LAGUNA

Organized by the Computing Society of the Philippines to enable local and neighboring computing educators, researchers, information and communications technology (ICT) professionals, and students to interact and share their work in computing, computer science, computational science, and ICT.

Base Build Calabarzon — *Certificate of Participation Holder*

SEPTEMBER 10, 2025, NATIONAL UNIVERSITY - LIPA

A seminar for blockchain development, within a day of hands-on, learning, collaboration and on chain creation.

CERTIFICATIONS

IC3 DIGITAL LITERACY GLOBAL STANDARD SIX - CERTIPOINT

