## John Michael R. Reyes

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#### **Education**

## **NATIONAL UNIVERSITY**

Lipa City, Batangas

BS in Computer Science, GPA. 3.44 / 4.00

2022 - Present

Relevant Coursework: Systems Programming, Data Structures and Algorithms, Advanced

Machine Learning, Deep Learning, Software Engineering iNUvators member, Deans Lister, TOEIC Exam Score: 885

**APEC SCHOOLS (SHS)** 

Lipa City, Batangas

Science, Technology, Engineering and Mathematics

2019 - 2021

Graduated with High Honors and Merit Award

## **Technical Skills & Projects**

**Programming:** Java, JavaScript, Python, MySQL **Frameworks:** React, Django, Tensorflow,

**Design:** Figma, Bootstrap Studio Keras

## Legal Aid at Your Access (LAYA)

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).

## **NPK Deficiency Detector in Bitter Gourd Leaves**

A Deep Learning CNN Model focused on distinguishing between Healthy, Nitrogen, Phosphorus and Potassium Deficient Bitter Gourd Plants. I was the lead A.I. Programmer and Data Scientist in the group

## **Achievements and Participation**

#### **CHED LAKAS**

National University Lipa, October 2023

## **Certificate of Participation Holder**

CHED funded research project entitled CHED LAKAS (Leading the Advancement of Knowledge in Agriculture and Sciences) focused on NLP AI

# **24th Philippine Computing Science Congress**

La Salle, Laguna May 2024

## **Certificate of Participation Holder**

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

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

NU-Lipa, Oct 2023 - Arpil 2024

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

#### Certifications

IC3 Digital Literacy Global Standard Six - Certiport Information Technology Specialist: Python - Certiport Machine Learning w/ Python - FreeCodeCamp

