





Jules Albert Deonn S. Lansangan

A highly motivated Computer Science graduate with hands-on experience in machine learning, software development, and web development. Looking to contribute technical and problem-solving skills to a dynamic team and grow in a challenging environment.

 +63-976-154-8239

 deonnlansangan@gmail.com

 [linkedin.com/in/jules-albert-deonn-lansangan-ba867a30a/](https://www.linkedin.com/in/jules-albert-deonn-lansangan-ba867a30a/)

 Angeles City, Pampanga, Philippines

EXPERIENCE

Full Stack Developer Intern
Institutional Database Management Office,
Holy Angel University
November 2024 - March 2025

- Created a website using the Laravel framework that streamlined database management by 60% for the university.
- Removed the need for manual labor in gathering board exam results by utilizing AWS Textract and implementing a system that scanned exam results, added them to a MySQL database, and converted them to Excel files.
- Used leadership skills to lead a team of fellow interns in accomplishing tasks while meeting strict deadlines.

Machine Learning Engineer (Thesis)
July 2023 - October 2024

- Developed a sentiment analysis browser extension for Twitter that uses a hybrid machine learning model to detect and filter negative tweets in real-time.
- Utilized Python and multiple libraries such as scikit-learn, Keras, and TensorFlow to train Support Vector Machine and Long Short-Term Memory models in Google Colab.
- Built a Flask API deployed on an AWS EC2 instance that classified real-time tweet data from the browser extension using the trained hybrid model.

EDUCATION

TERTIARY EDUCATION
Bachelor of Science in Computer Science
Holy Angel University
2021 - 2025

SECONDARY EDUCATION
Angeles City Science High School
2015 - 2021

INTERESTS

Web Development

AI and Data Science

Software Development

Cloud Computing

TECHNICAL SKILLS

PHP

Laravel

MySQL

HTML

CSS

JavaScript

Python

AWS

Cloud Computing

Machine Learning

SOFT SKILLS

Communication

Leadership

Problem Solving

Time Management

ACHIEVEMENTS

Summa Cum Laude (2025)
Most Outstanding On-the-Job Trainee (2025)
President's Lister (1st - 4th Year) (2021-2025)
CHED Merit Scholar (2021-2025)

CERTIFICATES

AWS Academy Cloud Foundations (10/2024)
Issued by Amazon Web Services Training and Certification

CCNA: Introduction to Networks (01/2024)
Issued by Cisco

Introduction to IoT (11/2021)
Issued by Cisco

Introduction to Cybersecurity (10/2021)
Issued by Cisco

PORTFOLIO

