

FULL STACK DEVELOPER

Summary
Highly motivated and results-oriented Computer Science graduate with a strong interest in web development, cybersecurity, and database security. Seeking an opportunity in these fields to leverage my skills and experience in backend development and machine learning.

Skills

Image Processing
Python
TensorFlow
NumPy
Matplotlib
Keras

Frontend
JavaScript
TypeScript
Tailwind CSS
Vue JS
React JS
Next JS

Backend
Node JS
FastAPI
Flask
MySQL
PostgreSQL
Vercel serverless
Xampp

Tools & Libraries
AWS
Bash / Shell Scripting
Digital Ocean
Git / GitHub
Figma
Frappe / ERPNext
Notion
Vercel
VSCode

Work Experience

Full Stack Developer	Jan 2025 – June 2025
Designed advanced AI agents to analyze and summarize crypto market data for strategic insights, and developed six high-availability React web systems with robust emergency protocols. Engineered AWS and Digital Ocean to deployed web servers, and developed custom Discord bots to streamline communications and enhance global collaboration.	
Junior Web Developer – Intern	Jun 2024 – Nov 2024
<i>Wela School Systems Cagayan De Oro</i>	

Enhanced the school forms of a school management system using Frappe framework for efficient operations. Created efficient Frappe web pages with Python, enhancing functionality and user experience of the system.

Projects

Abaca Fiber Grade Image Classification using Supervised and Unsupervised Machine Learning
<u>Link</u>
Developed a classifier model to predict abaca fiber grade using VGGNet CNN architecture for supervised learning and K-means Clustering with Grid Search and Random Forest Classifier for unsupervised learning model. Achieved 91% accuracy with supervised learning (VGGNet CNN) and 97% accuracy with an unsupervised model (K-Means clustering - Random Forest Classifier).
JobMatch Analyzer
<u>GitHub Link</u>
Developed a resume analyzer web application using React JS with Flask to evaluate resume of users’ compatibility with the specific job description. It uses Google Gemini AI API to use Natural Language Processing (NLP) to generate tailored insights to enhance their chances of securing employment.

Certificates

Google Cybersecurity Specialization
Google

Education

Visayas State University (VSU) – Main Campus
BS in Computer Science S.Y 2024 – 2025

