John Paul Delos Reyes

Santiago, Quirino, Isabela, Philippines · +63 993 906 7903 · [delosreyesjohnpaul30@gmail.com](mailto:delosreyesjohnpaul30@gmail.com)

https://www.linkedin.com/in/delos-reyes-john-paul-26b028260/

# Professional Summary

Resourceful and analytical BSCS student majoring in Data Mining with hands-on experience in software development, machine learning, and research-oriented systems. Currently undergoing OJT at Accenture Inc. PH, contributing to real-world IT projects and data workflows. Passionate about solving problems through data-driven solutions and developing scalable web apps.

# Core Competencies

• Machine Learning (SVM, Naive Bayes, TensorFlow, Scikit-learn)

• Python, Flask, MySQL, Tailwind CSS

• Web Application Development

• Plagiarism Detection System Design

• Data Preprocessing & Feature Engineering

• Research & Academic Writing

• Collaboration & Agile Methodologies

# Key Achievements

• Designed and deployed a plagiarism detection system using SVM and Naive Bayes for thesis checking among BSCS and BSIT students at ISU (2021–2024 dataset), achieving 93% accuracy.

• Led development of Xynapse, a brain-inspired project collaboration platform integrating tasks, teams, and tools using modern web technologies.

# Experience

\*\*On-the-Job Training – IT Intern\*\*  
Accenture Inc. PH | February 2025 – Present  
- Assist in development and testing of internal tools and automation workflows.  
- Exposure to large-scale data processing pipelines and enterprise-grade software systems.  
- Participate in client demos and sprint planning meetings under Agile methodologies.

\*\*Freelance Developer\*\* | 2023 – 2024  
- Developed web tools for text processing, academic utilities, and machine learning experiments.  
- Consulted on data-based projects for academic peers, focusing on system design and accuracy optimization.

# Education

\*\*Bachelor of Science in Computer Science (BSCS)\*\*  
Major in Data Mining  
Isabela State University – Cauayan  
Expected: June 2025

# Projects

• \*\*Similarity Detection App:\*\* PDF/TXT upload feature; MySQL integration for thesis datasets; real-time feedback with pie chart and match snippets display.

• \*\*Academic Dataset Management:\*\* Designed a database for BSCS and BSIT thesis outputs (2021–2024); enabled efficient querying and matching for automated similarity scoring.

# Technical Skills

Python, Scikit-learn, TensorFlow, Flask, MySQL, HTML/CSS, Tailwind CSS, Git, VS Code, Jupyter Notebook

# Certifications

• Data Science Foundations – Coursera (in progress)

• Python for Everybody – University of Michigan