

# Justine Edward P. Santos

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BSIT student with a strong foundation in full stack development, seeking an internship to apply skills and gain experience.

## Education

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### Wesleyan University-Philippines

Bachelor of Science in Information and Technology - Dean's Lister, August 2021 - Present

### Muñoz National High School - Main - Senior High School

Science, Technology, Engineering, and Mathematics. - With Honors, June 2019 - April 2021

### Muñoz National High School - Main - Junior

STE - Science, Technology and Engineering program - With Honors, June 2015 - April 2019

## Skills

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Next.js, React, Angular, Laravel, Node.js, JavaScript, TypeScript, SQL, MongoDB, HTML, CSS, Python, Express, Git

## Projects

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### PROJECT E-SIP: Centralized Research Repository with Collaborative Tools and Analytics

Developed a centralized research repository for schools with STE program in Nueva Ecija. Built using Next.js, PostgreSQL, Prisma, and TailwindCSS to streamline research data access and enhance collaboration.

### Social Media Impact Survey Web Application

Developed a web application featuring a survey focused on analyzing the impact of social media on academic performance, complete with integrated analytics. The application was built using Next.js, TypeScript, MongoDB, Prisma, and Clerk for authentication.

### Grading System Management

Developed an LMS for a high school to manage multiple strands (STEM, HUMSS, ABM, GAS, ICT). The system allows grade editing and assignment/quiz distribution. Built with Angular, Express, MongoDB, and TailwindCSS.

### School Management System

Led the development as the Lead Programmer in a team using the SCRUM framework. The system includes comprehensive modules for enrollment, scheduling, employee management, grading, subjects, announcements, and more, supporting various school functions like student attendance, payroll, and course management. Built using Laravel and MySQL with a focus on scalability and user efficiency.

### Wesleyan Commissary E-Store

Developed a React.js-based website for online shopping of uniforms, merchandise, books, and other items from the Wesleyan commissary. The project focused on creating a user-friendly interface for seamless browsing and purchasing.

## Certificates

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### IRCITE (International Research Conference on Information Technology Education)

PSITE Central Luzon Region, May 2023

### RAITE: Navigating the AI-Driven Future: Education, Ethics, and Innovation

PSITE Central Luzon Region, October 2024

# Activities & Competitions

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## Competitive Programming

*Engaged in programming competitions, demonstrating analytical thinking and algorithmic skills.*

## Hackathon

*Participated in hackathons to enhance problem-solving, teamwork, and coding under pressure.*

# Soft Skills

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*Problem-Solving, Team Collaboration, Adaptability, Time Management, Communication Skills*