



# ROHAN P. TAAR

✉ Rohantaar70@gmail.com

☎ +63 9352632690

🌐 <https://scraper001.github.io/portfolio/>

## Address

📍 Purok 1, Brgy Imbunia Jaen,  
Nueva Ecija

## Technical Skills

- Website Development
- Web Performance Optimization
- Responsive Designing
- AI Integration
- Debugging and Testing
- Cross-Browser Compatibility

## Programming Languages

### Front End Development

- HTML
- CSS
- JavaScript
- React.js Library
- Tailwind, Bootstrap

### Back End Development

- PHP
- Python
- Node.js

## Database Management

- SQL (MySQL)

## Achievements

01 | 2024 Programmer of The Year Award

02 | 2024 Best Thesis Project Award

## Professional summary

I am a recent Bachelor of Science in Computer Science graduate (Class of 2024), honored with the awards of Programmer of the Year and Best Thesis. I led the development of the Smart Soil Analysis and Monitoring System for local farmers in Santa Rosa, utilizing PHP, HTML, CSS, and Python for machine learning and AI components. I am seeking an opportunity to hone my skills and gain hands-on experience. My goal is to contribute to projects, collaborate with professionals, and apply my theoretical background while receiving valuable guidance.

## Educational History

- **Bachelor of Science in Computer Science (2020 - 2024)**  
Holy Cross College

📍 Santa Rosa, Nueva Ecija

🌐 <https://holycross.edu.ph/hcc/>

## Internship

**Business One Stop Shop (BOSS), LGU Santa Rosa Nueva Ecija - 2024**

- Troubleshooting devices such as computers and printers.
- Issuing business permits and cedula, Filing and encoding documents.

## Freelance Web Developer 2020-2024

### Full Stack Web Development

Developed websites using technologies such as HTML, CSS, JavaScript, and PHP. Implemented responsive design and optimized web performance.

### Tutoring

Provided web development and computer science tutoring to students from various schools, helping them understand complex concepts and complete projects

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## Freelance Web Developer 2020-2024 (Continued)

### ● Client Collaboration

Managed multiple projects simultaneously, communicated effectively with clients to gather requirements, provide updates, and ensure satisfaction.

## Academic Thesis

### A Smart Soil Monitoring and Analysis System For Local Farmers in Santa Rosa Nueva Ecija

In partnership with the Santa Rosa Municipal Agriculture Office, we have developed an online web-based system to monitor soil conditions, including moisture, temperature, nitrogen, phosphorus, and potassium levels. In addition to monitoring, we created an AI using Python machine learning libraries to analyze the data gathered from precise sensors and provide plant and fertilizer recommendations.

## Seminar

### ● Youth for Information Technology (Y4IT)

18th Youth Congress on Information  
Technology  
December 13, 2020.

## Organization

### ● BSCS Fourth Year Representative

As the Fourth-Year Representative, I am committed to fulfilling the responsibilities assigned to me. These include representing our institution at various events, such as the 2024 HCC Hackathon, where I will serve as one of the panelists.