

# Reeman Singh

Iloilo, Philippines • [reemanl.singh422@gmail.com](mailto:reemanl.singh422@gmail.com)  
[reemans.xyz](https://reemans.xyz) • [linkedin.com/in/reeman-singh](https://linkedin.com/in/reeman-singh) • [github.com/ReemanS](https://github.com/ReemanS)

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## EDUCATION

### West Visayas State University

Bachelor of Science in Information Technology  
Major in Software Technologies

La Paz, Iloilo City, Philippines

Aug 2021 - Jun 2025

- Summa Cum Laude

### Mohawk College of Applied Arts and Technology

Computer Systems Technology - Software Development  
Canada-ASEAN SEED Exchange Student Program

Hamilton, Ontario, Canada

Jan 2025 - Apr 2025

- Granted a CA\$10,200 Scholarship from Global Affairs Canada with all tuition fees waived
- Developed a Shopify-based eCommerce platform for a client based in Pickering, Ontario, as a part of coursework

## ACTIVITIES

### Cyb Robotics Organization

Jun 2023 - Jul 2024

#### Board Member for Programs

- Belonged to the pioneer batch of executives, helping lay the groundwork for the organization's structure and initial activities
- Facilitated and documented Arduino training attended by 50+ org members, improving internal onboarding resources
- Organized and presented the process of using CNC Laser Cutters to faculty members of the WVSU College of Information and Communications Technology

### WVSU Committee on Innovation and Tech Empowerment

Jan 2023 - Apr 2023

#### CMS Front-end Developer

- Developed the initial user interface for the content management system of the WVSU University Student Council website

## FEATURED PROJECTS

### TrashTrade

Dec 2024

Our undergraduate thesis. Developed a gamified waste disposal system with automatic waste classification using image recognition and a mobile application to claim rewards. Created with Flutter, Firebase, Python, Flask, Preact, Raspberry Pi.

- Bagged the 2024 BPI-DOST Innovation Best Project of the Year Award amongst 11 nationwide finalists
- Led frontend development using Flutter and integrated Firebase authentication and database features. Also implemented the backend connection between the machine learning model (hosted with Flask) and the mobile application, enabling API communication via a Raspberry Pi device.

### X-Hotel • [x-hotel.vercel.app](https://x-hotel.vercel.app)

Nov 2023

Developed a hotel booking website for a fictional hotel chain. Created with NextJS and Firebase.

## SKILLS

**Programming Languages:** Typescript, Javascript, Dart, Python, Java, C#

**Frameworks & Libraries:** NextJS, ReactJS, NodeJS, Preact, TailwindCSS, SCSS, Flutter, Android, Flask, .NET

**Databases:** Firebase, MySQL, MongoDB

**Tools & Platforms:** Git, Jupyter Notebook, Google Colab, Figma, Shopify