

# 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)

## WORK EXPERIENCE

### Software Developer (Independent Contractor Role)

July 2025 – August 2025, Bacolod, Philippines

- Increased system capacity 100% by optimizing API calls and removing redundancies in a Next.js and Node.js environment.
- Cut development cycle times by creating a dedicated, high-performance Docker-based development environment.
- Accelerated developer onboarding through improved technical documentation.

## EDUCATION

### West Visayas State University

August 2021 – June 2025, Iloilo City, Philippines

Bachelor of Science in Information Technology

Major in Software Technologies

- Summa Cum Laude (1.20 GWA, approximately 3.8 GPA)

### Mohawk College of Applied Arts and Technology

January 2025 – April 2025, Ontario, Canada

Computer Systems Technology – Software Development

Canada-ASEAN SEED Exchange Student Program

- 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

## INVOLVEMENT

### Cyb Robotics Organization

June 2023 – July 2024

Board Member for Programs

- Served as part of the pioneer executive team, establishing organizational structure, workflows, and inaugural programs.
- Facilitated and documented Arduino training for 50+ members, enhancing onboarding efficiency and technical skill development.
- Coordinated and delivered CNC Laser Cutter training to faculty, increasing knowledge of fabrication tools within the College of ICT.

### WVSU Committee on Innovation and Tech Empowerment

January 2023 – April 2023

CMS Front-end Developer

- Implemented the initial front-end user interface for the University Student Council's content management system with provided Figma design files.
- Collaborated with back-end developers to integrate UI components, ensuring functional alignment with system requirements.

## PROJECTS

### TrashTrade

December 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.

- 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.
- Bagged the 2024 BPI-DOST Innovation Best Project of the Year Award amongst 11 nationwide finalists

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

November 2023

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

## SKILLS

**Programming Languages:** TypeScript, JavaScript, Dart, Python, Java, C#, C++

**Frameworks & Libraries:** Next.js, React, Express.js, Astro, Node.js, Preact, TailwindCSS, SCSS, Prisma, Flutter, Android Studio, Flask, .NET

**APIs & AI Platforms:** Mapbox API, OpenAI API

**Databases:** PostgreSQL, Firebase, MySQL, MongoDB, SQLite

**Tools & Platforms:** Git, Docker, Linux (Ubuntu & Raspbian), Postman, Jupyter Notebook, Google Colab, Figma, Shopify, QGIS