Rham S. Consigna | Computer Engineering Student

Antipolo City, Philippines

📱 +63 991 736 9110 • ✉ rham12222006@gmail.com

in linkedin.com/in/rham-consigna-ba405b38b

github.com/rhamconsigna

Professional Summary

Innovative (1st Year) Computer Engineering student with a background in full-stack web development and object-oriented programming. Vice President of the Association of Computer Engineer Students (ACES) with proven leadership in organizing technical events. Proficient in Next.js, Java, and integrating AI APIs into practical applications. Recently championed the TechFest 2025 Productivity App category with an AI-powered voting information system.

Education

STI College Ortigas-Cainta   **Rizal**

Bachelor of Science in Computer Engineering   *Aug 2025 – Present*

- Relevant Coursework: Computer Programming 1 (Java), Calculus 1.
- Active student leader and technical competitor.

Technical Skills

- **Programming Languages:** Java, Python, JavaScript (ES6+), HTML/CSS
- **Frameworks & Libraries:** Next.js, Node.js, Three.js, React
- **Database & Backend:** SQL, Supabase, Firebase
- **Hardware/Electronics:** Logic Gates, Basic Digital Logic
- **Tools & APIs:** Git, VS Code, Google Gemini API, Figma

Selected Projects

Web Application

Smart Voting (Productivity App)   *Sep 2025 – Nov 2025*

- Developed a civic engagement web application focused on Philippine elections using **Next.js** and **Gemini API**.
- Integrated AI-powered fact-checking to verify information on politicians, candidates, and political parties.
- Utilized **Supabase** for secure data storage of candidate profiles and user interactions.

Org Event Tool

ACES Website Management System   *Nov 2025 – Present*

- Built a production-grade event management system for the ACES organization featuring real-time **QR code scanning** for student attendance.

- Developed the core architecture using pure **ES6 JavaScript**, **HTML5**, and **CSS3** (no frameworks) to ensure lightweight performance and broad compatibility.

- Implemented a comprehensive admin dashboard for officers to track events, manage student records, and generate reports.

Graphic Design Tool

Design Space   *Mar 2025 – Apr 2025*

- Engineered an online and offline-capable graphic design tool similar to Canva, allowing users to create visuals without internet access.

- Integrated **Supabase** and **SQL** to manage user authentication and efficient storage of design assets.

- Implemented complex canvas manipulation features using **JavaScript** for drag-and-drop design elements.

Web Development

3D Personal Portfolio   *Oct 2025 – Dec 2025*

- Created an immersive 3D personal website using **Three.js** to showcase skills and projects interactively.

- Optimized 3D rendering performance for smooth navigation across different devices.

Java Application

Simple Chat Application   *Oct 2025 – Nov 2025*

- Built a real-time messaging application using **Java** and socket programming concepts.

- Designed a clean graphical user interface (GUI) for seamless user communication.

Console Application

Java Banking System   *Nov 2023 – Dec 2023*

- Developed a secure banking simulation handling user transactions, balance inquiries, and account creation using Core Java.

Leadership & Involvement

Association of Computer Engineer Students (ACES)   **STI Ortigas-Cainta**

Vice President   *Present*

- Spearhead initiatives to enhance student engagement and technical skills within the department.

- Served as a key organizer for **Tech Fest 2025**, coordinating logistics and student participation.

- Mentored junior students in basic programming concepts and debugging techniques.

Certifications & Awards

TechFest 2025   **STI Ortigas-Cainta**

Champion - *Productivity App Category*   *2025*

I.T. Olympics 2025   **University of Makati (UMAK)**

Database Programming Participant   *2025*

SoloLearn

Introduction to Python   *2024*

SoloLearn

Introduction to Java   *2023*