

# Justin Tan Jin Yi

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## Education

Multimedia University  
Bachelor of Computer Science (Hons.)

Cyberjaya, Malaysia • CGPA: 3.69  
July 2023 - August 2026 (Expected)

## Experience

- Boostorder

Software Engineer Intern

Involved in lifecycle of software development and major regression testing.

July 2025 - October 2025
- IT Society, CyberChain SIG

Speaker

Conducted a web exploitation CTF workshop on common vulnerabilities and Burp Suite.

January 2026
- The Voices Society

Secretary

Collaborated with MYADP to organize SEAMUN 2024 (80 participants).  
Developed AGM and event proposals with stakeholders.

Nov 2024 - June 2025
- IT Society, Tech Career Days 2025

Head of Sponsorship

Oversaw sponsorship strategy, contract negotiation, and fulfillment of deliverables.  
Led a team to secure 15 sponsorships by proactively engaging companies.

February 2025 - June 2025
- IT Society, CodeNecton 2023, 2024

Technical, Assistant Head of Logistics

Oversaw logistics planning and execution.  
Coordinated venue setup, resource allocation, and on-site activities.  
Developed landing pages and competition leaderboard UI.

Sept 2024 - Dec 2024

## Projects

- SafeSelangor (KitaHack 2026)

A webapp to aggregate crime reports through news sources and user crowdsourcing with AI moderation. The data is used to provide district safety scores and crime trends on a dashboard.
- AI Pentester (Deriv AI 2026)

An AI-driven pentesting platform using 4 AI agents via LangGraph and integrated tools (Nmap, Subfinder, Katana, Nuclei) for automated reconnaissance and scanning.
- FoodBank Detective

A food aid coordination webapp with RAG chatbot and uses linear regression ML model with government data to determine food insecure regions.
- Thriftbooks

An ecommerce platform with role-based access control (RBAC). Users can sell books, browse and make purchases.

## Skills

- Programming

C++, C#, Dart, Java, JavaScript, PHP, Python, SQL, TypeScript, HTML/CSS
- Technologies

FastAPI, Fastify, Firebase, Flutter, Laravel, LangGraph, Linux, MySQL, Next.js, Node.js, PostgreSQL, React.js, Selenium, Supabase, Burp Suite, Ghidra, Wireshark

## Awards / Certificates

- APU 0xCYNX CTF 2026

Ranked Top 8/91 teams
- BlackBerry CCoE CTF 2025

Ranked Top 10/17 teams
- RE:UN10N CTF 2025

Ranked 27/200 teams
- IT Fundamentals (ITF+)

CompTIA