

CONTACT

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- GitHub
- LinkedIn

SKILLS

Languages

- Python
- JavaScript
- TypeScript
- Java
- PHP
- HTML/CSS
- C++

Frameworks

- Django
- Next.js
- React
- Angular
- Ionic

Databases

- MySQL
- MongoDB

DevOps & Tools

- Docker
- Git
- Nginx
- Traefik
- Linux
- Postman
- Figma

CERTIFICATIONS

CompTIA Cloud+

Candidate ID:
COMP001022938752
Issued: December 5, 2025

LANGUAGES

- English — Professional
- Malay — Native

Muhammad Aiman Iskandar bin Azman

Final-year Bachelor of Information Technology (Hons) student at UPTM specializing in Computer Application Development. CompTIA Cloud+ certified with hands-on experience in building full-stack web applications using Django, React, and Docker. Passionate about web infrastructure and networking.

WORK EXPERIENCES

Nexagate Web Developer Internship

January 2024 – May 2024

Backend Developer

- Developed end-client web portal for a cybersecurity firm using Django for backend development
- Working with automated document generation pipelines using Jinja templating to extract database content and produce formatted documentation

PROJECTS

OpenCanvas — Collaborative Web Platform

2025 – 2026

Django 4.2 · React 18 · MySQL · Docker · Traefik · Nginx

- Architected a full-stack collaboration platform addressing limitations in existing tools such as board limits, file size caps, and lack of course management features
- Developed 4 Django backend applications with REST APIs serving a React 18 frontend, totalling ~25,000 lines of production code
- Deployed with Docker containers, Traefik reverse proxy, and Nginx for production-grade infrastructure with automated SSL

BookHive — Online Bookstore System

2025

Java EE · JSP · MySQL · Maven · Tomcat 9

- Built an MVC bookstore application with 21 Java source files and 9 JSP pages handling user auth, catalog, and order management
- Implemented BCrypt password hashing and resolved servlet namespace conflicts across Tomcat versions

Personal Homelab & Data Archive

Ongoing

Linux · Docker · Networking · Self-Hosted Services

- Manage and maintain self-hosted home servers for data preservation, archiving, and service hosting
- Hands-on experience with Linux system administration, containerization, and network configuration

EDUCATION

Bachelor of Information Technology (Honours)

Computer Application Development — Universiti Poly-Tech Malaysia (UPTM)
Expected Graduation: 2026 · CGPA: 3.49

Diploma in Computer Science

Universiti Poly-Tech Malaysia (UPTM)
Graduated in 2024 · CGPA: 3.06

INTERESTS

System administration · Information security · Data preservation & archiving · Open-source contributions · Cloud infrastructure