

SUMMARY

Computer Science student with hands-on experience in **IT infrastructure**, **automation**, **ticketing system**, **PC building** and **helpdesk**. Skilled in system deployment, **PowerShell** scripting, and full-stack projects, with certifications in **Microsoft Power Platforms** and **Azure AI**. Seeking a **Helpdesk** role to advance my career path towards **System Administrator**.

WORK EXPERIENCE

IT Infrastructure Intern, Texchem Corporation Sdn Bhd

April 2025 - Present

- Cut asset audit time by **~30%** using **PowerShell**.
 - Automated **data extraction** and report generation via **PowerShell** & **Task Scheduler**.
 - Deployed **Dell PowerEdge server**, **Aruba APs** & **HPE switches**.
 - Performed advanced **troubleshoot/setup/upgrade** on **IT assets** and **ERP systems**.
 - Managed backups & AD migrations with **VEEAM**.
 - Integrated **VPN (Sophos)** for **secure** access and **Trend Vision One** for **threat** monitoring
 - Co-implemented **osTicket helpdesk ticketing system** on Windows Server 2025.
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EDUCATION

Bachelor of Computer Science (Hons.)

October 2022 - October 2025 (Expected)

Quest International University (QIU)

- Clubs & Societies: QIU Music Club (Lead Guitarist/Bassist)
 - 2 Semesters Dean's List
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PROJECTS

- **CompMed AR** (Project Lead)
 - **AR-powered** mobile educational app to enhance the anatomy learning process.
 - Converted real human organs into **3D models** and enhanced with **Blender**.
 - **CARe** (Backend Developer)
 - Mobile app to find the fastest hospital by total time (travel + wait).
 - Complete a short AI intake on the way and share a clean PDF at reception.
 - **TNPrint** (Full Stack Developer)
 - Replaced a legacy transfer note app for the manufacturing department.
 - Saved **cost**, improved operational efficiency by **~30%** and enhanced **security**.
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SKILLS, CERTIFICATIONS/AWARDS, LANGUAGES

- **Programming Languages:** Python, HTML, CSS, Javascript, MySQL
- **Tools:** Git, Microsoft Power Platforms, 365, Azure AI Services
- AAIMS25 Buildathon **Youth Winner**, Paynet VDEP Ideathon **1st Runner Up**
- Kaspersky CTF 2025 Asia/Oceania **Top 22 (Solo Run)**
- Microsoft Certified: **AI-900**, **PL-900**
- **Languages:** Mandarin (Native), English (MUET Band 4.5), Cantonese/Malay (Proficient)