

EDUCATION

Nanyang Technological University, Singapore, SG Aug 2024 - Aug 2024
Bachelor of Electrical and Electronic Engineering with a Second Major in Data Analytics, CGPA: 4.71/5.00
Dean's List for AY24/25

Methodist College Kuala Lumpur (MCKL), Penang, MY May 2022 - Nov 2023
Cambridge A-Level, 2A*2A
MCKL Excellence Award
MCKL Outstanding Scholar Award

Chung Ling High School (CLHS), Penang, MY Jan 2017 - Dec 2021
SPM, 9A(6A*3A) 1B
Board of Monitors (2018 - 2021)

EXPERIENCE

Nexperia, Dongguan, Guangdong, China May 2025 - Jul 2025
Software Developer Intern

- Engineered a secure file management system by developing a full-stack solution for file uploads and automated backups, version control, and atomic rollbacks, improving system reliability and reducing file recovery time.
- Enhanced user accessibility by implementing dynamic EN/CN localisation and an intuitive UI using Ant Design & TailwindCSS, boosting usability for a bilingual workforce.
- Optimised backend performance by integrating SMB Protocol for file sharing, resulting in seamless cross-platform access.

CO-CURRICULAR & VOLUNTARY ACTIVITIES

NTU Hall Chess Captain
Aug 2025 - Present
Led hall chess team by organising weekly training sessions and mentoring junior players, improving team performance and fostering competitive spirit.

NTU Heritage Club
Publicity & Publication
Sep 2024 - May 2025
Spearheaded publicity efforts by designing and publishing digital posters, event announcements, and newsletters; increased student engagement and event turnout by 20%

MCKL College Esports Club
Vice Secretary
Nov 2022 - Oct 2023
Streamlined operations by managing documentation, scheduling, and communications, ensuring smooth coordination for 40+ members.
Organised and led multiple tournaments and campus events, including 1st MCKL Pykett Chess Tournament (30+ participants), Sportsmania, and 1st Pykett Clash Royale Tournament, boosting participation and visibility of club.

World Cleanup Day
Volunteer
17th Sep 2022
Undertook a global cleanup initiative by collecting and segregating waste within community zones, contributing to a cleaner and safer environment.

SKILLS & INTERESTS

Technical: React, NestJS, JavaScript, TypeScript, Python, R, C, PHP, PostgreSQL, Firebase, Bash, TailwindCSS, HTML, CSS
Language: Proficient in English, Chinese, Malay
Interests: Chess, Callisthenics, Movies