

Oh Yi Heng

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Education

UTAR Kampar, Perak

Bachelor of Computer Science (Honours)

Expected Graduation Jan 2027

Current CGPA: 3.73/4.00

Internship Period: 19 Oct 2026–16 Jan 2027 (3 months)

Skills

Programming Languages: JavaScript, TypeScript, Java, Kotlin, C/C++, Python

Frameworks & Libraries: React, Next.js, Svelte, Jetpack Compose

Other: Git, Docker, Linux, AWS, SQL, HTML/CSS

Projects

Linux Home Lab

2024–Present

- Self-built and managed a Debian Linux server that has been running for 2 years
- Hosted 20+ services including media servers, a file server, and a photo library used by family with hourly backups to multiple locations
- Set up Tailscale VPN to enable secure remote access and bypass CGNAT

Tools used: Linux, Docker Compose

CLI Local Music Autotagger

github.com/ohyiheng/gust

- Developed a program to automatically tag local music files using metadata retrieved from Spotify
- Significantly reduced time needed to manually tag music files

Tools used: Python

Personal Website

ohyiheng.com

- Made a personal website to showcase my projects and photos
- Wrote API calls to last.fm to show my top 6 most played albums of the last 7 days
- Integrated Sanity CMS to easily update website content

Tools used: Sveltekit

Relevant Experience

Hack Attack Hackathon

Aug 2024

- Developed a Malaysia travel planner prototype using Google's Places API
- Shortlisted into the final round

Link: hackattack.ohyiheng.com

Other Details

Language: English, Chinese, Bahasa Melayu

Location: Puchong, Selangor