



# Farah Najwa binti Syahrul Azlan

Building technology to reduce information inequality

A purpose-driven student with strong academic performance (SPM 11A) and a focus on applying technology to solve real-world problems. Experienced in developing digital solutions such as InsanHub to improve access to education, alongside research in data-driven decision-making. Demonstrates leadership through managing large-scale community initiatives and a commitment to creating meaningful societal impact

## Contact

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📍 Ampang, Selangor

## Education

2021 - 2025

**Kolej PERMATA Insan**

SPM 2025: 11A | CGPA: 3.80

Insan High School Certificate (IHSC) CGPA: 3.72

Haflah Qudwatul Quran Insan 2024 (HAQQI): 10 Juz'

## Core Projects

**InsanHub | WordPress, AI Coding Assistant, UI/UX**

Developed a digital website to bridge the "information gap" for rural Malaysian students

**LabPal | Canva & Microsoft**

Designed a virtual simulation app to replicate SPM science practical experiments

**Linear Programming Research Paper | Mathematical Modeling**

Published in iJURECON 2023 conference e-proceedings

## Expertise

- AI Coding Assistant (Google Gemini, ChatGPT Codex)
- Canva
- FTP
- Microsoft (Word, Excel, PPTX)
- Notion
- UI in Figma
- Video Editing in Capcut
- WordPress (CMS)

## Language

Malay      Mandarin

English      Korean

## Key Achievements

### Gold & Most Impactful Solution Award

iJURECON 2025

Designed a virtual simulation app improving access to science practical learning, addressing education inequality

### AFS Global STEM Accelerators 2024 Scholar

Founder, InsanHub

Built InsanHub platform guiding students on education pathways and scholarships, improving decision-making access, online collaboration with University of Pennsylvania

### Silver Award, ECSERS 2024

East-Coast Schools Education Research Symposium

Research on student stress, understanding behavioural & societal challenges

### Best Research Award

iJURECON 2023

Applied linear programming to optimise real-world dietary decisions under constraints, using mathematical modelling

### Silver Award

11th ASEAN+3 Gifted Science Camp (Korea), ACGS 2022

Applied lab techniques (Chromatography, TLC) using Paper Chromatography and Thin Layer Chromatography (TLC)

### Silver Award

Kangaroo Mathematics Competition (Cadet Category) 2021

Demonstrated strong analytical thinking and mathematical problem-solving skills

## Leadership & Impact

### Volunteer Facilitator 2026

Yayasan Amal ASAS

Facilitated community programs, strengthening leadership and interpersonal impact

### Secretary 1

Student Leadership Council 2025

Elected to the highest level of the student council. Entrusted with core organizational governance, strategic planning, and representing the student body to institutional leadership.

### Program Director

Community Service 2025 (Mahligai Kasih Juju)

### Co-Director

Global Insan Outreach Program 2025

Led a team of 76 students in planning and executing two large-scale programs under resource constraints (RM10,000)

### Co-Director, Malaysia-Indonesia Exchange

Fun With English Program 2024

Organized cross-cultural education initiatives with international participants

## Reference

### Dr Mahiz Spawi

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### Dr Myra Aidrin Mohd Ali

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