

RANGGA GUNARTO

Kuala Lumpur, Malaysia

+(60) 178838505

ranggagunarto@gmail.com

LINKS

Github : Asian Mario

PROFILE

Currently, an A-Level student at Kuala Lumpur Alice Smith School (KLASS) who aspires to be a Computer Engineer

Achievements:

- **Y10 Perse Coding Cup: Round 1 Distinction Award**
- **IMC (Intermediate Maths Challenge) Bronze Awardee**
- **2nd Highest Individual Points (KL Coding Cup 2023) | Bronze Completionist**
- **Achievement Award | D.T Systems | Y10**
- **Attainment Award | Computer Science | Y11**
- **Y11 MCC (Malaysian Computing Challenge) Intermediate Category Gold Awardee (#7 In Malaysia)**
- **Y11 KL Coding Cup 2nd Place KS5 Category**
- **Y11 Perse Coding Cup: Round 1 Distinction Award**
- **Mentor for UKM Novice Coding Cup (Winning Team / Digital Ascent)**
- **KLSMC (KL Senior Maths Challenge) Frontend/Backend Website Developer**
- **MCO Competitor 2024**
- **Y11 Perse Coding Cup: Finalist Distinction | Highest in School**

Projects:

- **RO-SE: Sound Engine for Graphics developed with OpenAL**
- **RO-ML: Graphical Engine Calculations Engine**
- **RO-CAI: AI-Powered Code Assistant with Axios & OpenAI-GPT3-16K**
- **RO-CO: LZMA-Based Compression Process for 3D Formats**
- **3D Modelling Freelancing**
- **Girls In Code (KLASS Branch) | Logistics Manager**

SKILLS

JavaScript/TypeScript	<i>Skillful</i>	HTML	<i>Skillful</i>
C++	<i>Skillful</i>	3D Modelling	<i>Experienced</i>
Python	<i>Skillful</i>		

EDUCATION

❖ **Kuala Lumpur Alice Smith School** Sep 2021 — Jun 2024
(i)GCSE Kuala Lumpur

- Computer Science (8525)
- **Triple Award** Science
- Media Studies
- D.T Systems
- English Lit + Language
- Spanish

KLASS Secondary School | Academic Notations:

- Y10 **3-Term Prefect** Service | Ad Astra (Community)
- Y10 **Coding Team [KLASS Coding]** Member
- Y10 **Achivement Award in D.T Systems**
- Y10 **Attainment Award in Computer Science**
- Y11 **3-Term Prefect** Service | Computer Science + Maths Department
- **KLSMC (KL Senior Maths Challenge)** Organiser
- Y11 **MCC (Malaysian Computing Challenge)** Gold Awardee (#7 In Malaysia)
- **COBIS x DAIGON Esports Competition** Organiser

❖ **Alice Smith International School** Aug 2024 — Present
A-Level W.P Kuala Lumpur

- A-Level Mathematics in focus in Kinematics
- Computer Science (AQA)
- Physics (Cambridge)
- EPQ/Extended Project Qualification (Autonomous Drone Technology)

HOBBIES

Programming, Bodybuilding, Boxing, 3D Modelling

OTHER NOTATIONS

❖ **Mentor for NCC 2023** Aug 2023 — Jan 2024
UKM (National University of Malaysia) Selangor

❖ **Volunteer** Jul 2023 — Aug 2023
PAWS Kuala Lumpur

PAWS (Pet Animal & Welfare Society) is a non-profit organisation that takes care and habilitates pets from rescue or preparing them for adoption. I was a volunteer working with both Cats & Dogs.

LANGUAGES

English *Highly proficient* Malaysian *Good working knowledge*
Indonesian *Very good command*