

Mawar Fasha Roslan

+60 17 247 4691 • mawar_22010115@utp.edu.my • [linkedin.com/in/mawarfasha](https://www.linkedin.com/in/mawarfasha) • github.com/mawarfasha • mawar-portfolio.vercel.app • Sungai Buloh, Selangor, Malaysia

Education

Universiti Teknologi PETRONAS

Degree, Bachelor of Information Technology (Hons). 3.87 CGPA

SMK BANDAR BARU SUNGAI BULOH

SPM 7A

Seri Iskandar, Perak

September 2027

Sungai Buloh, Selangor

April 2023

Work Experience

Founder & Tech Lead

Remote / Online

Fico-Project (Self-Startup Project) | *ficostudyspace.vercel.app*

Jan 2025 – Present

- Delivered full-stack web solutions with Astro, TypeScript, JavaScript, MDX, and CSS, ensuring scalable and maintainable codebases.
- Built high-performance productivity platforms, including a timelapse study tool that increased user efficiency by 30%.
- Applied Agile methodology (Scrum) to manage sprints, prioritize backlog, and coordinate iterative releases.

Project Director

Seri Iskandar, Perak

OH MY CODE! 2024 | *Universiti Teknologi PETRONAS*

May 2024 – July 2024

- Managed end-to-end project execution for 20 team members using Agile methodology (Scrum), facilitating sprints, stand-ups, and backlog management to ensure 95% on-time task completion.
- Streamlined stakeholder alignment and communication, driving maximum participant engagement for 300+ attendees.
- Delivered project under tight deadlines, producing a high-impact competition.

Math Tutor

Seri Iskandar, Perak

Centre of Foundation Studies | *Universiti Teknologi PETRONAS*

May 2024 – July 2024

- Delivered focused academic support in Quantitative Analysis II, helping students grasp complex concepts through clear explanations and structured guidance.
- Created tailored learning materials and strategies, enhancing student performance by 20% on assessments.

Leadership Experience

Project Leader (Participant)

Seri Iskandar, Perak

DOWN-TO-EARTH 2023: ECOSCAPE

Jan 2024 – March 2024

- Led a cross-functional team to develop sustainable urban solutions, contributing to the vision of making Perak a green city and achieving SDG-aligned outcomes.
- Secured partnerships with 3 local organizations, enhancing project resources and promoting eco-friendly community initiatives.

CTO (Participant) | 2nd Runner Up

Seri Iskandar, Perak

OH MY CODE! COMPETITION 2023

Sept 2023 – Nov 2023

- Led the technical development of a user-friendly web application that simplified government housing applications by eliminating the need for third-party interactions.
- Streamlined the application process, resulting in a 2nd Runner Up finish in the competition, showcasing strong technical skills and innovative problem-solving.

Skills & Interests

Languages: Python, C++, JavaScript, SQL, HTML, CSS, Visual Basic

Frameworks & Libraries: React.js, Node.js, Astro, GSAP

Languages : English (Fluent), Malay (Native), Mandarin (Proficient)

Interests: Web Development, Tech Startups, Business Management, Agile, Artificial Intelligence, Social Entrepreneurship, Digital Art, International Relations