

Qaiyyum Kamal

-, Selangor

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PROFESSIONAL SUMMARY

Detail-oriented Computer Science student with a strong foundation in web development, database management, and a growing interest in AI. Proven technical experience and leadership skills in solving complex problems and driving innovation. Eager to contribute to JurisTech by developing scalable web applications, optimizing data workflows, and automating processes to support digital solutions.

EDUCATION

Universiti Putra Malaysia Kampus Bintulu (UPMKB) – *Diploma in Computer Science*, July 2023 – Present

- CGPA: 3.912 (First Class) | MUET: Band 4.0
- Relevant Coursework: Data Structures, Web Development, Introduction to Database, Systems Analysis & Design, Introduction to Data Science
- Academic Projects: Developed a Database Content Management System (MySQL) for optimized data storage and a Smart Water Tank Monitoring System (Cisco Packet Tracer) to simulate IoT-based water management and optimize usage

Sekolah Seni Malaysia, Kuala Lumpur (SSEMKL) – *Fine Art Major (SPM)*, 2018 – 2022

- Sijil Pelajaran Malaysia (SPM): Achieved 9A's, excelling in Mathematics, English, Science, and Arts

PROJECTS & EXPERIENCE

Megalo Empire Animal Clinic Website, February 2025 – Present

- Lead the development of the clinic's first website using HTML, CSS, and JavaScript; integrate Google Sheets for real-time updates and WhatsApp API for appointment scheduling
- Enhance SEO and accessibility to boost online visibility and improve patient engagement

eCommerce Admin Panel, November 2024

- Led a team to develop a web-based sales dashboard featuring a RESTful API and MySQL integration for efficient data storage
- Implemented real-time data visualization and streamlined CRUD operations to support informed business decisions

Student Outing Management System, March 2024

- Developed a JavaFX and MySQL-based system with three user roles (Student, Fellow, Security) to streamline approvals, automate parental notifications, and generate monthly reports for tracking

TECHNICAL SKILLS

- Core: HTML, CSS, JavaScript, React, Tailwind CSS
- Tools: Git, GitHub, Figma, VS Code
- Databases: SQL, MySQL
- Familiar with Node.js, Java, and Python

ACHIEVEMENTS & CERTIFICATIONS

- First-Class Diploma in Computer Science, UPMKB (Dean's List – 4 Consecutive Semesters)
- Meta Front-End Developer Professional Certificate by Coursera, January 2025 – Present

- The Odin Project (Foundation Course), January 2025
- Tokoh Murid Kohort 2022 (Student of the Year), SSEMKL, February 2023

LEADERSHIP & VOLUNTEERING

1. Main Facilitator – Siswapreneur StartupBiz@CEM, September 2023

- Led entrepreneurship workshops, guiding students through business ideation, financial planning, pitching strategies, and strategic problem-solving

2. Committee Member – MSAE (Malaysian Society of Agricultural and Food Engineers), July 2024 – Present

- Collaborated with peers to organize events, workshops, and knowledge-sharing programs on agriculture and engineering, enhancing student engagement through strategic planning, execution, and hands-on industry experience

3. Team Lead – Global Game Jam Malaysia, January 2025

- Led a team of four in UI/UX design, animations, and core mechanics for an international 48-hour game development challenge

4. Active Member – UPMKB Computer Science Club July 2023 – Present

- Helped organize esports tournaments and participated in a mobility program visiting tech companies to expand knowledge and build connections. Also served as a committee member for *SULAM: YouthGen*, teaching high school students' essential digital skills and internet safety

5. Flood Relief Volunteer – UPMKB, February 2025

- Assisted in post-flood recovery by cleaning homes, distributing supplies, and supporting affected families, enhancing teamwork and crisis management skills

6. Event MC – "Pidato Kenyalang" Speech Competition, April 2024

- Hosted a major speech competition, ensuring smooth flow and audience engagement while enhancing public speaking, adaptability, and stage management skills

7. Event Crew – Bintulu Marathon, August 2024

- Managed logistics and food distribution, ensuring efficient operations and assisting participants, gaining hands-on experience in event organization, time management, and teamwork

SOFT SKILLS

- Problem-Solving & Critical Thinking
- Teamwork, Leadership & Adaptability
- Communication & Public Speaking

LANGUAGES

- English (Fluent)
- Malay (Native)

REFERENCES

Available upon request