



FATIN SHAMIRAH KAMAL

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SUMMARY

Analytical and detail-oriented Data Science student pursuing Computer Science (Hons) with comprehensive knowledge of programming languages, data analytics frameworks, and big data technologies. Experienced in utilizing advanced visualization tools to communicate insights effectively. Bilingual professional (Malay/English) with excellent verbal and written communication skills. Eager to contribute technical expertise and innovative problem-solving approaches to challenging data science projects.

EDUCATION

Bachelor of Computer Science (Hons.) – Data Science	July 2023 - Present
Multimedia University, Malaysia	
• Specialization in Data Science • Programming, Database Systems, Operating Systems, Data Analytics, Big Data Processing	
Foundation in Information Technology	July 2022 - June 2023
Multimedia University, Malaysia	

WORK EXPERIENCE

Freelance Website Developer	March 2026 - Present
• Developed landing pages and integrated secure payment gateways to optimize booking and transaction flows for travel agencies and vehicle rental businesses. • Designed and configured backend databases to efficiently manage real-time inventory, booking records, and fleet availability status. • Built and deployed fully functional, responsive websites, ensuring clean user interfaces and smooth cross-browser navigation.	
Intern Business Analysts, Datamicron Systems Sdn. Bhd.	July 2025 - Oct 2025
• Assisted in drafting SRS and SDS documentation to map out clear technical and system requirements for the NIISE project. • Supported UI/UX design and wireframing to translate complex user workflows into intuitive system interfaces. • Developed data visualizations and graphs to turn complex project data into clear, actionable insights for stakeholders.	
Promoter – Art & Craft, Craftomon, Malaysia	Dec 2023 - Jan 2024
• Engaged customers in product demonstrations and sales. • Managed inventory and organized promotional events.	

- Served food and beverages promptly and courteously.
 - Maintained cleanliness of dining areas, including tables and service stations.
 - Handled customer inquiries and resolved complaints to ensure satisfaction.
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PROJECT

Kwazam Chess

Technologies: *Java*

- Created a two-player chess game with a graphical user interface, implementing core game logic and rules.

CPU Scheduling Calculator

Technologies: *Python*

- Built a tool to simulate and calculate CPU scheduling algorithms, enhancing understanding of operating system concepts.
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TECHNICAL SKILLS

- **Programming Languages:** Python (*Intermediate*), Java (*Beginner*), C++ (*Beginner*), HTML (*Intermediate*), SQL (*Beginner*), R (*Beginner*)
 - **Tools & Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook, Canva (*Intermediate*)
 - **Databases:** MySQL, SQLite
 - **Other:** Git, VS Code
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LEADERSHIP & EXTRACURRICULAR ACTIVITIES

1. Director, Integrity and Leadership Day 2023, Multimedia University
 - Led the planning and execution of the Integrity and Leadership Day event, overseeing all aspects from coordination to implementation.
 - Organized talks and booths promoting integrity and leadership among students, ensuring successful event delivery through effective team management.
2. Activity Division Member, Sekolah@MMU Perdana Jubli Emas Terengganu 2024, Multimedia University
 - Planned and led activities for selected secondary school students, fostering engagement and learning through well-structured programs.
3. Florist, ConvoFest 2024, Multimedia University
 - Managed flower sales and promotions during the university's convocation festival, contributing to the event's vibrant atmosphere.