

MUHAMMAD FAIZ BIN NASIR

FULL-STACK WEB/APP DEVELOPER @ SOFTWARE ENGINEER @ GRAPHICS DESIGNER @ UI/UX DESIGNER @ SOFTWARE TESTER @ IT & TECHNICAL SUPPORT SPECIALIZE

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Full-Stack Web and App Developer with a strong foundation in computer science and information technology. Experienced in data science, machine learning, software testing, multimedia design, and IT support. Focused on developing scalable, efficient, and user-centered solutions across web and mobile platforms, with a commitment to quality, reliability, and innovation.

AREA OF EXPERTISE

Research and Development (R&D)	Full Stack App Development	Software Testing
Full-Stack Web Development	Multimedia Design	Cloud & Version Control
Machine Learning	UI/UX Design	Restful APIs

KEY ACHIEVEMENTS

- Best Employee of the Year (2024).** Recognized for consistently exceeding performance expectations, demonstrating exceptional problem-solving skills, and contributing to significant business improvements.
- Work-Life Balance.** Successfully managed part-time freelance work while balancing postgraduate studies, maintaining consistent performance across multiple client projects and working without compromising quality or deadlines.

PROFESSIONAL PROJECT EXPERIENCES

PSBV Next Application (Laos: Phongsavanh Bank HR System) - International October 2024 - April 2025

- Led the design and development of the PSBV Next HR System for Phongsavanh Bank, streamlining employee management processes and automating HR workflows using Flutter for app and Laravel for web.
- Collaborated with cross-functional teams to integrate key features such as attendance, employee records, and leave tracking, improving operational efficiency and reducing manual errors.

Automatic AI Paddy Drying System (MARDI Parit, Perak) September 2023 - May 2024

- Integrated IoT sensors and monitoring tools to track humidity and temperature levels in real-time, ensuring consistent and high-quality drying results.
- Developed a responsive website and app using Ionic, leveraging AWS for secure data storage and as an intermediary REST API to facilitate communication between the app, Arduino, and the automatic paddy drying system, ensuring efficient real-time monitoring and control of the machine setup.

Dog Breed Recognition System (TAQWA Veterinarian Clinic) November 2023 - January 2024

- Built a dog breed recognition system using Python (TensorFlow and Keras) for model training and image classification.
- Developed a Java (Gradle) desktop app with TensorFlow Java API to deliver real-time breed predictions from user-uploaded images.

MetaTravel.ai Cryptocurrency System (Singapore) March 2025 - Present

- Developed and integrated MetaTravel.ai's cryptocurrency investment system using Laravel (SMTP backend), Next.js + Tailwind CSS (web frontend), and Flutter (mobile app) with REST API communication.
- Managed version control with Git, delivering a great platform for crypto transactions and real-time investment tracking.

Multi-Role Shirt Printing Work Order Management System (BuzzPrint Malaysia) May 2025 - Present

- Developed a multi-user work order system using Laravel (backend) and Next.js (frontend) to support real-time job tracking for clients, sales managers, and production staff, including QR code integration for physical job tracking.
- Built and connected 3 dynamic portals (Client, Sales Manager, Staff) with REST API to manage order creation, job progress, staff activity, and live status updates with email notifications.

EDUCATION

Diploma in Science Computer in Mathematics Oct 2018 - December 2020

Universiti Teknologi Mara (UiTM Kampus Kuala Terengganu)

Bachelor of Information System in Business Computing April 2021 - August 2023

Universiti Teknologi Mara (UiTM Shah Alam)

- Degree Final Year Project Title: "The Development of Peer-to-Peer Automobile Rental System"

Master of Science in Information Technology (Research Mode) - Part Time November 2023 - Present

Universiti Teknologi Mara

- Dissertation Title: "Risk Model of Digital Customer Engagement in Rental Collaborative Consumption Platform"

ADDITIONAL INFORMATION

- Languages:** English, Malay, Mandarin (Write only).
- Certifications:** JELA, MUET B5, AWS Developer Diploma Certificate (Advanced), Bootstrap 5 Udemy Course Certificate, Java Full-Stack Developer Diploma Certificate, PHP & HTML Full-Stack Developer Diploma Certificate, Python Official Certificate, Google Ads Test Certificate, Advanced Computer Fundamental Certificate, Mock TCS NQT Advance.
- Awards/Activities:** Overall Best Employee (2024), Student Representative Council (2019), Terengganu IT Tournament - Third Place (2018), Best Intern (2023), Best UI/UX Design (FUSION 2024), StudySection cert top-scorer and Most Promising Developer (Magiska., 2025)