MUHAMMAD SYAHMI BIN ABD MANAF
Bachelor of Information Technology (Hons.)

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PROFESSIONAL SUMMARY
Motivated and detail-oriented Bachelor of Information Technology (Hons.) student seeking internship opportunities in web development, quality assurance or related IT fields. Proficient in Visual Studio Code, MySQL, with practical experience in developing user-friendly applications and managing databases. Eager to contribute to impactful projects, enhance user experiences, and grow professionally in a dynamic tech environment.

EDUCATION
Universiti Teknologi MARA (UiTM),
Kelantan Branch   **Oct 2022 – Present**
Bachelor of Information Technology
Current CGPA: 3.23 | Last Semester GPA: 3.71

Universiti Teknologi MARA (UiTM),
Perlis Branch   **Oct 2019 – July 2022**
Diploma in Polymer Technology
CGPA: 3.41

WORK EXPERIENCE
Maintenance & Technical Intern - *Promooi Plastic Industries Sdn. Bhd., Penang*   **Mar 2022 – July 2022**
- Supported preventive maintenance and troubleshooting of production machinery, applying technical thinking and diagnostic skills valuable in IT systems.
- Operated and monitored automated machines, gaining hands-on experience with industrial technology and system workflows.
- Helped maintain digital maintenance logs, contributing to better documentation and planning processes skills aligned with IT system documentation.

Waiter & Cashier - Warung D'Beach, Terengganu   **Apr 2024 – Oct 2024**
- Managed customer orders and payments using Point-of-Sale (POS) systems, enhancing familiarity with digital interfaces and transaction processing.
- Developed strong problem-solving and communication skills by resolving technical and customer-related issues, applicable to IT support roles.
- Coordinated real-time order systems with kitchen staff, demonstrating awareness of integrated system operations and user interaction flows.

PROJECTS
PriceChecker Mobile & Web System
Final Year Project | Android (Java), HTML/CSS/JS, Firebase (Auth, Firestore, Storage)
- Developed a mobile app (Android Studio) and admin web panel (Visual Studio Code) to help Malaysian consumers track and analyze essential goods pricing.
- Implemented features such as real-time price updates, price trend charts using MPAndroidChart, festival price indicators, QR code-based reporting, and product management.
- Integrated Firebase Authentication, Firestore, and Firebase Storage for secure data and media handling.

SmartTutor – Online Learning Management System (LMS)
Web-Based Platform | HTML, CSS, JavaScript, PHP, MySQL, XAMPP
- Designed a responsive learning platform enabling teachers to manage courses, share materials, and assign homework.
- Key features include student registration, content uploads, assignment tracking, and course management.
- Focused on clean UI/UX for both educators and students, ensuring cross-device compatibility.

Smart Cooking Assistant – Mobile App Prototype
UX/UI Design | Figma, Prototyping Tools
- Created an interactive cooking assistant prototype to help users decide meals based on available ingredients.
- Included searchable recipe suggestions with visual steps, cooking tips, and nutrition highlights.
- Designed a modern, user-friendly interface prioritizing accessibility for users of all ages.

EXTRACURRICULAR ACTIVITIES

Service-Learning Malaysia-University for Society (SULAM)   **2025**
Treasurer
- Managed budgeting, fund allocation, and financial reporting for a community tech-service project.
- Ensured cost-effective planning and compliance with institutional and sponsor guidelines.

Junior Rocket Tech Exploration   **2024**
Facilitator
- Led participants in basic rocketry activities, ensuring hands-on learning, safety, and engagement.
- Delivered tech-focused content in an interactive and accessible format.

Young Innovation Challenge   **2023**
Facilitator & Mentor
- Mentored primary school students in Arduino-based projects and basic electronics.
- Conducted workshops, provided technical guidance, and supported creative STEM learning.
- Assisted with event logistics and workshop coordination.

ACHIEVEMENTS

- Dean's list award - Semester 4,5
- Oracle Academy Certificate - Database Programming with SQL (January 2024)
- Library Information Literacy Skills Module – Online Database for Literature (November 2024)

SKILLS & INTERESTS

- Software: Microsoft Office Suite, Visual Studio, Oracle DB, Canva, Android Studio, Figma, Xampp, Wix
- Programming Languages: HTML, Java, JavaScript, PHP, C++, SQL
- Interpersonal Skills: Time Management, Communication, Leadership, Problem-Solving and Critical Thinking
- Languages: Proficient in Bahasa Melayu: Intermediate in English

REFERENCES

PROFESOR MADYA TS. DR. NOORIHAN BINTI ABDUL RAHMAN	**CIK MAZNIE BINTI MANAF**
Supervisor for Final Year Project (FYP)	Industrial Training Coordinator & Academy Advisor
Faculty of Computer & Mathematical Sciences	Faculty of Computer & Mathematical Sciences
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