MUHAMMAD SYAHMI BIN ABD MANAF

Address: Kelantan, Malaysia
Phone: +6017-9632053
Email: syahmimnf01@gmail.com
LinkedIn: linkedin.com/in/syahmimanaf

SUMMARY

Final-year Bachelor of Information Technology student with hands-on experience in web development through a professional internship. Proficient in building full-stack web applications using HTML, CSS, JavaScript, PHP, Firebase, and MySQL. Skilled in developing responsive user interfaces, real-time dashboards, and interactive web functionalities that enhance system performance and user engagement. Passionate about creating scalable, user-centered digital solutions that adhere to modern web standards.

SKILLS

Programming Languages: HTML, CSS, JavaScript, Java, PHP, C++, SQL
Tools & Platforms: Visual Studio Code, Android Studio, Firebase, MySQL, XAMPP, Figma, Canva, Wix, Oracle Database
Soft Skills: Time Management, Communication, Problem-Solving, Critical Thinking, Fast Learner
Languages: Bahasa Melayu (Proficient), English (Intermediate)

WORK EXPERIENCE

Web Developer Intern - CRF Malaysia Sdn. Bhd   **Sep 2025 – Dec 2025**
- Developed e-Procurement and Manufacturing Execution System (MES) modules using HTML, CSS, JavaScript, and Firebase
- Built real-time data synchronization with Firestore Database for maintenance logs and issue tracking
- Designed responsive admin dashboards with Material Design to improve usability and operational efficiency

Maintenance & Technical Intern - Promooi Plastic Industries Sdn. Bhd   **Mar 2022 – July 2022**
- Supported troubleshooting of automated production systems and maintained digital logs
- Applied diagnostic skills transferable to IT system monitoring and debugging

PROJECTS

Purchase Requisition System
Web System: HTML, CSS, JavaScript, Firebase
- Developed an internal purchase requisition and approval management system to streamline procurement processes.
- Designed item request forms, multi-level approval workflows and real-time status tracking for purchase requests.
- Integrated Firebase for secure, real-time data management and user authentication.

Production Planning System
Web System: HTML, CSS, JavaScript, Firebase
- Developed inventory, Bill of Materials (BOM), work order, and production tracking modules
- Built interactive real-time dashboards for operational visibility

PriceChecker Mobile & Web System
Final Year Project: Android (Java), HTML, CSS, JavaScript, Firebase (Authentication, Firestore, Storage)
- Built Android app (Android Studio) and web admin panel (Visual Studio Code) for price comparison
- Implemented barcode scanning, price trend charts (MPAndroidChart), and Firebase Authentication
- Integrated Firestore and Firebase Storage for secure data and image handling

ADDITIONAL PROJECTS

- **Wanna Ordering System**– Developed a web-based restaurant ordering platform with menu browsing, order tracking and admin management using HTML, CSS, JavaScript, PHP and MySQL.
- **Smart Cooking Assistant** – Designed a Figma prototype for an ingredient-based recipe recommendation system

EDUCATION

Bachelor of Information Technology (Hons.)   **Oct 2022 – Present**
Universiti Teknologi MARA (UiTM), Kelantan Branch
Current CGPA: 3.3 | Last Semester GPA: 3.73

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

EXTRACURRICULAR ACTIVITIES

Service-Learning Malaysia-University for Society (SULAM)   **June 2025**
Treasurer

- Managed project budgeting, fund allocation, and financial reporting for a community-focused tech-service initiative
- Ensured cost-effective resource planning and full compliance with university and sponsor requirements

Young Innovation Challenge   **Dec 2023**
Facilitator & Mentor

- Guided primary school students in building Arduino-based projects and learning basic electronics
- Led hands-on workshops, provided technical support, and fostered creative problem-solving in STEM education

ACHIEVEMENTS & CERTIFICATIONS

- Dean's List Award – Semester 4, 5, 6
- Oracle Academy Certificate – Database Programming with SQL (January 2024)
- Library Information Literacy Skills Module – Online Database for Literature (November 2024)
- Foundation of User Experience (UX) Design – Google (November 2025)
- Build Dynamic User Interfaces (UI) for Websites – Google (November 2025)
- Silver Award – International Virtual Educational Design, Invention & Innovation Competition (iVEDIIC 2025) – PriceChecker App (October 2025)

REFERENCES

Profesor Madya Ts. Dr. Noorihan Binti Abdul Rahman
Supervisor for Final Year Project (FYP)
Faculty of Computer & Mathematical Sciences
Universiti Teknologi MARA (UiTM)
Cawangan Kelantan, Bukit Ilmu
18500 Machang, Kelantan Darul Naim Malaysia
+ 6019-4961032
noorihan@uitm.edu.my

MUHAMAD HAFIZ BIN ABDULLAH

Internship Supervisor
IT Department
CRF Malaysia Sdn Bhd,
B-5-2 Northpoint Office, Mid Valley City, No 1,
Medan Syed Putra Utara, 59200 Kl.
+6012-2132792
hafiz@crfm.com.my