MUHAMMAD ADEEB 'IRFAAN BIN ABDUL HANIM

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CAREER OBJECTIVE

Motivated Software Engineering student seeking a Software Engineering internship from February 2027 to August 2027. Achieved a 3.63 CGPA and Dean's List recognition in 5 of 6 completed semesters, with hands-on experience building role-based web and mobile applications using Laravel, React Native, Flutter, MySQL, MongoDB and Firebase. Developed features including authentication, REST API integration, OCR receipt processing, scheduling workflows and GPS-based attendance verification to deliver secure, user-focused digital solutions.

EDUCATION

Bachelor of Computer Science Software Engineering **Sept 2023 – Jul 2027**
Universiti Malaysia Pahang Al-Sultan Abdullah Pekan, Pahang
- **Current CGPA: 3.63**
- Dean's List Recipient for 5 out of 6 completed semesters

Matriculation Programme, Life Science **2021 – 2023**
Kolej Matrikulasi Perak, 31600 Gopeng, Perak.
- CGPA: 3.63
- Dean's List Recipient for all 2 semesters

SKILLS

- **Programming Languages:** PHP, JavaScript, TypeScript, Dart, SQL, HTML, CSS
- **Frameworks and Development:** Laravel, React, React Native Expo, Flutter, Node.js, Express, Next.js, Vite
- **Databases and Cloud:** MySQL, Supabase, Firebase, Google Cloud Vision
- **Tools and Practices:** Git, GitHub, Docker, Bootstrap, Tailwind CSS, Postman, Figma, Agile
- **Language:** Malay Native, English Professional Working Proficiency

ACADEMIC PROJECTS

Unifyd Smart Student Life Management Application **2026 – Present**
Tech Stack: React Native Expo, TypeScript, Supabase, Node.js, Google Cloud Vision OCR
- Developing an AI-assisted student-life application with expense tracking, budgeting, academic planning and wellbeing features for Malaysian university students.
- Implemented secure Supabase authentication and row-level data access, manual expense management, receipt-scanning workflow and bilingual application support.

News Verification System NVS **2026**
Tech Stack: Laravel, PHP, MySQL, Bootstrap, Vite
- Built a role-based platform where the public submits news inquiries, MCMC administrators assign cases to agencies, and users track progress and reports.
- Developed inquiry assignment, notification, evidence, status-history and reporting workflows using Laravel MVC and MySQL.

SAMS UMPSA Student Academic Management System **2026**
Tech Stack: Flutter, Dart, Firebase, GPS
- Contributed attendance and tuition fee modules with time-limited attendance codes, GPS geofencing and student fee summaries.

Git It Done Interactive Git Learning Platform **2026**
Tech Stack: Next.js, React, TypeScript, Tailwind CSS, Cloudflare
- Created a safe simulated-terminal learning platform with Git command guidance, searchable command library and gamified missions.

LEADERSHIP EXPERIENCE

Head of Program Organising Committee Lead **May 2024 – Nov 2024**
COMBAT 2025 Computing Battle of Athletic Talent
- Led the organisation of a Faculty of Computing sports event involving 350+ participants from multiple programmes.
- Coordinated committee operations, secured sponsorships, evaluated vendors and negotiated services for effective event delivery.

Sport and Recreational Executive **2024 – 2025**
Computing Faculty Student Representative
- Supported student sports, welfare and faculty engagement activities, including inter-faculty event coordination.

International Mobility Programme Participant **Sept 2025 – Oct 2025**
University of Santo Tomas, Philippines
- Participated in academic and cultural exchange, AI exposure sessions and a CSR programme supporting visually impaired children in Manila.

COMPETITION AND INNOVATION EXPERIENCE

ScrapSync Industrial Waste Matchmaking Platform **May 2026**
Program JAGUH Keusahawanan Nasional 2026, DevX Media
- Represented UMPSA and pitched a working prototype that connects industrial-waste sellers and buyers for a more sustainable circular economy.

ScamShield MY **Apr 2026 – Jun 2026**
Hackathon X Fintech Forward, PETAKOM and Faculty of Computing UMPSA
- Collaborated on a web app that checks messages, links, phone numbers and QR codes for Malaysian scam patterns using rule-based checks and AI-generated bilingual verdicts.
- Built with PHP, MySQL and the Groq API.

Blockchain Food Order Tracking System **2026**
Tech Stack: Node.js, Express, JavaScript, Docker
- Built a role-based food-order tracking prototype with simulated immutable ledger records, SHA-256 integrity verification and REST API endpoints.

ACHIEVEMENTS AND CERTIFICATIONS

Dean's List Recipient **5 of 6 semesters**
Universiti Malaysia Pahang Al-Sultan Abdullah UMPSA

Gold Award Contributor BondaCare **CITREX 2026**
Supported the exhibition of a web-based maternal health record system that digitizes Malaysia's Buku Pink.

Google AI Professional Certificate **Apr 2026**
Google

Build with AI 2026 Gemini Nexus the Agentverse **Feb 2026**
Google Developer Groups on Campus UTM

Integrated Business Processing using SAP S4HANA **Jul 2026**
SAP

CCNA v7 Introduction to Networks **Jul 2024**
Cisco

Mobile Application Development Using Flutter for Beginner **Dec 2024**
Universiti Malaysia Pahang Al-Sultan Abdullah UMPSA

REFERENCES

Ts. Dr. Rozlina binti Mohamed
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Faculty of Computing
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