

MUHAMMAD SAIFUL IQBAL ABDUL RANI

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SUMMARY

Computer Science (Netcentric Computing) undergraduate at UiTM (CGPA 3.74) with hands-on experience designing, building and securing full-stack web and mobile applications used in production. Works comfortably across the full stack, from backend APIs and databases to containerized cloud deployment, with a strong focus on application security and software that is secure by design. Founder and lead developer of Team ChendAwan Ventures, delivering systems for government and corporate clients, and a national-level CTF competitor seeking a software engineering or cybersecurity internship.

EDUCATION

Bachelor of Computer Science (Hons.) Netcentric Computing **2025 – 2027 (Expected)**
Universiti Teknologi MARA (UiTM), Melaka (Jasin) | CGPA 3.74

Diploma in Computer Science **2022 – 2025**
Universiti Teknologi MARA (UiTM), Johor (Segamat) | CGPA 3.42

EXPERIENCE

Founder & Lead Developer | Team ChendAwan Ventures | Jan 2025 – Present
• Founded and lead a student software team delivering production web and mobile systems for government and corporate clients.
• HRSB ONE (Client: HRSB Holdings Sdn Bhd): lead developer of an enterprise HR, attendance and payroll platform Laravel 9, 15+ modules, Malaysian statutory payroll (EPF, SOCSO, EIS, PCB/LHDN, zakat), biometric attendance and a JWT API; deployed with Docker, Redis and AWS S3.
• JohorSTEMHub.com (Client: JPNJ): architected and built a statewide Laravel platform sustaining 99% uptime, secured with Cloudflare and SSL/TLS.

ICT Intern | Johor State Education Department (JPNJ) | Oct 2024 – Feb 2025
• Built and deployed the Smart Office Staff Movement Tracker, replacing manual logging for hundreds of staff.
• Digitized manual workflows and sustained ICT infrastructure reliability for the Learning Sector, reporting progress to senior management.

AWARDS & LEADERSHIP

• 1st Runner-Up, National TAMiNG iCTF8 Hacking Competition (2026)
• Capture-the-Flag competitor: OWASP KL CTF, Re:Hack CTF, NadiXMCMC CTF, IHack UiTM CTF, and rAKSASA CTF (2023)
• Winner, UiTM Ideathon Environment Pitching Competition
• GERMAJ Best Contributor Award; Exco Multimedia, Gerakan Mahasiswa Jauhar (GERMAJ)
• Program Director, Ekspo Kelab dan Persatuan (ESKEP)
• Student Leader Council, UiTM Orientation Day
• Audit Committee, Campus Elections
• Grant Holder, Duta Jauhar (Program Pemerkasaan Menara Gading)
• Participant, University Leadership Engagement Institute Dato' Onn

PROJECTS

VERITAS: Web Vulnerability Assessment Platform
Next.js, FastAPI, Celery, Supabase, Stripe | Solo project | scanwithveritas.tech
• Multi-tenant web vulnerability scanner with DNS-verified target ownership, MFA, a 210,845-payload engine mapped to OWASP Top 10 2025, and Stripe billing; deployed with Docker and nginx.

RoadSense: Crowdsourced Road Hazard Reporting
Android (Java), Firebase, Cloud Functions, Gemini | Team of 4
• Crowdsourced road-hazard reporting app with AI risk scoring (Gemini) and a live clustered hazard map.

Projek Dengkis: Web Security Assessment CLI
Python, Docker
• Authorized web penetration-testing CLI covering endpoint discovery, payload injection and evidence-based verification, with HTML, JSON and Markdown reports.

SAJATECH: Network Topology and Security Simulator
Next.js, TypeScript | Team project
• Interactive 32-device network simulator testing VLAN and guest-isolation rules, with a server-side AI copilot for VLAN and ACL reasoning.

PCS.MY: E-commerce Ordering Platform
PHP, ToyyibPay
• E-commerce ordering platform with ToyyibPay payments and an admin panel, secured with CSRF protection and PDO prepared statements.

Additional projects: EcoPulse (ESP32 and MQTT-over-WSS plant-monitoring dashboard), BQR.PRO (offline-capable QR code PWA), NeuroQuiz (adaptive quiz platform with a research-based difficulty algorithm), DengkisExiftools (EXIF and file-forensics Telegram bot).

CERTIFICATIONS

• Certified Red Team Operations Management (CRTOM), Red Team Leaders
• Certified Threat Intelligence & Governance Analyst (CTIGA), Red Team Leaders
• Certified Cybersecurity Educator Professional (CCEP), Red Team Leaders
• Certified C++ Practitioner (CCPC), Red Team Leaders
• Certified LLM Security Expert (CLLMSE), Red Team Leaders
• Introduction to Critical Infrastructure Protection (CIP), OPSWAT Academy
• Certified Ethical Hacker, Cisco Networking Academy
• CCNA: Introduction to Networks, Cisco Networking Academy
• Web Server Management, Tenang Komuniti

TECHNICAL SKILLS

Programming Languages
Python, TypeScript/JavaScript, PHP, Java, C++, SQL

Web and Backend
Next.js, Laravel, FastAPI, Celery, Redis, Supabase/PostgreSQL, MySQL, REST APIs

Networking and IoT
VLAN and ACL design, CCNA fundamentals, DNS, MQTT, ESP32

Integrations
Stripe, ToyyibPay, webhooks, Google Search Console

Security
Web application assessment (OWASP Top 10), penetration testing (Kali Linux), vulnerability assessment, threat intelligence, red team operations, MFA, role-based access control, row-level security, JWT authentication

Cloud and DevOps
Docker, nginx, Cloudflare (proxy, SSL/TLS), Firebase, AWS S3, GitHub Actions, Hostinger and GitHub Pages deployment

Languages
Malay (native), English (fluent), Arabic (basic)