

AHMAD SULIMAN

Software Engineering Student | Software Systems & AI Developer

Johor Bahru, Malaysia • contact@ahmad.ovh • [GitHub](#) • [LinkedIn](#) • [Portfolio](#)

SUMMARY

Software Engineering student at Universiti Teknologi Malaysia with hands-on experience designing reliable software systems, AI-integrated applications, and developer-focused tools. Built production systems used by hundreds of users, including AI-powered SaaS platforms, real-time telemetry systems, and automation pipelines. Interested in AI-assisted software engineering, software reliability, secure systems, and programming tools.

EDUCATION

Universiti Teknologi Malaysia (UTM)

B.Sc. Software Engineering (Hons.) — Ongoing

[Johor Bahru, Malaysia]

[Expected Graduation 2029]

Research Interests: AI-Assisted Software Engineering, Software Reliability, Secure Software Systems, Program Analysis, Automated Testing

Saudi General Secondary Certificate (High School)

Equivalent GPA: 5.0/5.0 (100%)

[Graduated 2025]

RESEARCH EXPERIENCE

Detecting Authentication and Input Validation Vulnerabilities in AI-Generated Applications

[2026 – Present]

- Investigating security vulnerabilities introduced by AI-generated applications, focusing on authentication and input validation weaknesses.
- Exploring automated approaches for detecting security issues in AI-generated code.

Vulnerability Intelligence System — Security Research Project

[2026 – Present]

- Collaborating on a vulnerability intelligence system that aggregates and normalizes CVE data from multiple sources.
- Developing automated workflows to identify vulnerable software dependencies and generate timely security reports.

EXPERIENCE

FuelSense — Vibeathon 2026 Champion | Systems & AI Developer

[2026]

- Built a real-time telemetry and AI-assisted analysis system integrating ESP32 hardware telemetry, CAN bus communication, FastAPI backend, React frontend, and Claude API.
- Designed the communication pipeline between embedded devices and software services for real-time data processing.
- Explored the use of AI-assisted analysis for extracting insights from telemetry data.

Pagify.me (Portify) — Founder & Full-Stack Developer

[2025 – Present]

- Built an AI-powered SaaS platform generating fully unique, single-file portfolio websites in under 3 minutes.
- Designed automated pipelines transforming user input into professional layouts with instant deployment and custom domains.
- Delivered responsive, cross-platform websites optimized for desktop and mobile.
- Designed and deployed a production full-stack system serving 500+ users, addressing challenges in scalability, reliability, and maintainability.

RuralCare Platform — Backend Developer

[2025]

- Developed an AI-powered platform enabling patients to input symptoms for preliminary diagnoses and care guidance.
- Built dashboards, alerts, and recommendations to help users track health and seek professional care.
- Improved access to healthcare guidance for rural and underserved communities, reaching 6,000+ users within 48 hours of release.

Rolled Host — Systems Architect & Sysadmin

[2020 – 2023]

- Managed infrastructure for ~2,000 active users, handling server deployments, monitoring, and automation workflows.
- Automated tasks using Node.js, Docker, PM2, and WebSocket pipelines.
- Maintained 99.9% uptime and reliable performance across hosting operations.

Rantable — Full-Stack Developer

[2025 – Present]

- Automated a short-form content production pipeline with AI-generated scripts, synthesized TTS voiceovers, dynamic subtitles, and sound effects.
- Integrated LLMs with JSON-based scripting to enable scalable, automated content creation.
- Created a platform allowing instant production of professional-quality Roblox videos.

TECHNICAL SKILLS

Programming Languages:

JavaScript, TypeScript, Python, C/C++

Software Engineering:

Software Architecture, API Design, Distributed Systems Concepts, Automation, Testing Concepts

Web & Backend:

Node.js, React, Next.js, Express.js, REST APIs, WebSockets, PostgreSQL, MongoDB

Security:

CVE Analysis, Vulnerability Detection, Secure Software Development

Embedded Systems:

CAN Bus, ESP32, Arduino

LEADERSHIP

Founder — UTM Coders Association

- Established a student developer community at Universiti Teknologi Malaysia focused on practical software engineering, collaboration, and developer growth.

ACHIEVEMENTS & RECOGNITION

- 17× Hackathon Winner, including Champion of Vibeathon 2026.
- TRAE Fellow (2025-Present)
- Regional Saudi Robotics Cup 1st Place Winner (2022)
- Province Level 1st Place winner in Android & iOS app development.