

NASRUL LOW DANIELL BIN MOHAMAD

AMIRUL ASRI LOW

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PROFESSIONAL SUMMARY

Year 3 Information Systems Engineering student at UiTM Jasin with experience building full-stack web applications using Java, Spring Boot, React, and MySQL. Experienced in deployment workflows, authentication systems, database integration, and AI-assisted software development.

PROJECT EXPERIENCES

RakanSewa - Full-Stack Housemate Matching System for UiTM Jasin Students (FYP) 2025 - Present

- Designed and developed a roommate matching and rental house information platform as a solo developer
- Implemented Google login, rental listings, roommate matching, and dashboard features
- Built the frontend using React and backend services using Spring Boot and MySQL
- Managed deployment using Vercel, Railway, and Docker
- Used Git and GitHub for version control and project management

Cat Walk Studio - Cat Hotel Self-Booking System (Course Project) 2023 - 2024

- Led and fully developed a cat hotel self-booking system for a group project
- Built frontend interfaces using HTML, CSS, JavaScript, and Spring Boot
- Developed booking, login, cat management, and admin dashboard features
- Managed deployment setup using Heroku and Maven
- Used Git and GitHub for version control and project management

EDUCATION

Bachelor of Information Systems (Hons.) Information Systems Engineering 2022 - Present

Universiti Teknologi MARA (UiTM), Jasin, Melaka
CGPA: 3.67

Module 2 (Physical Science) 2021 - 2022

Johor Matriculation College
CGPA: 3.92
MUET: Band 4.5

TECHNICAL SKILLS

Programming Languages: Java, C++, HTML, CSS, SQL, JavaScript

Frameworks and Tools: Spring Boot, Git, GitHub, MySQL, Vercel, Railway, Docker, Maven, Heroku, Apache Tomcat, React, Postman

Core Areas: Full-stack web development, deployment, version control, REST API integration, authentication systems, database design

ACTIVITIES & ACHIEVEMENTS

- Achieved Top 26 placement in rAKSASA Capture The Flag (CTF) 2023 competition during Semester 3
- Participated in CodeNecton 2023 university hackathon competition during Semester 3
- Served as Vice Secretary for academic field trip program to INVOKE SOLUTIONS SDN BHD during Semester 4
- Served as Vice Secretary for Artificial Intelligence & Data Mining Exhibition program June 2026 during Semester 6
- Familiar with AI-assisted development workflows using Claude, Gemini, and ChatGPT for debugging, implementation support, and development acceleration

Dean's Award for Undergraduate Study for Semester 1, 2, 3, 5

2022 - 2026

REFERENCES

Madam Faiqah Hafidzah Halim,
Senior Lecturer of Faculty of Computer and Mathematical Sciences,
Universiti Teknologi MARA
Tel: 013-368 9902