

NOR AINA NATASHA BINTI MOHD RODZI

INFORMATION SYSTEMS ENGINEERING

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Portfolio: <https://ainanatasha.my>



Profile

A graduate in Information Systems Engineering with a strong interest in building a career in Information Technology, specializing in Software Testing. A passionate and competitive individual, eager to learn current technologies and understand real-world work dynamics. Aspires to contribute to impactful projects in a collaborative team environment.

Education

UNIVERSITI TEKNOLOGI MARA (UiTM)

Bachelor of Information Systems (Hons.) Information Systems Engineering **2023 - 2026**

Cumulative Grade Point Average (CGPA): 3.50

Core Courses: System Requirements and Analysis, System Design and Implementation, Database Engineering, System Testing and Evolution, Enterprise Architecture

UNIVERSITI TEKNOLOGI MARA (UiTM)

Diploma in Science **2020 - 2023**

Cumulative Grade Point Average (CGPA): 3.47

Project

Medical Claim Management System (Internship Project – PKPP) **2026**

- Developed a web-based Medical Claim Management System using Laravel, PHP, and MySQL.
- Implemented modules including Staff Management, Clinic Management, and Admin Panel.
- Performed API testing (Postman), unit testing, debugging, and User Acceptance Testing (UAT).
- Enhanced the system by implementing a bilingual feature and supporting continuous improvements based on user feedback.

MedicPKPP Mobile Application (Internship Project – PKPP) **2026**

- Contributed to the development of a mobile application using React Native integrated with the Medical Claim Management System.
- Developed features including visit history, appointment booking, favourite clinics, dependents, and claim balance.
- Performed testing, debugging, and feature enhancements to improve application functionality and user experience.

Requirement Engineering of Medication Reminder and Tracker using User-Centered Design **2025-2026**

- Conducted requirement gathering through interviews and user persona development.
- Applied User-Centered Design (UCD) approach in system development.
- Developed Software Requirement Specification (SRS) document.
- Validated requirements with stakeholders and performed usability evaluation.

Amal Valley Information System **2024-2025**

- Collected and analyzed system requirements with stakeholders.
- Developed Software Requirement Specification (SRS) and Software Design Document (SDD).
- Developed the system using Laravel. Designed system architecture and workflow based on user requirements.
- Prepared Software Test Description (STD) document and performed system testing and produced Software Test Report (STR).

Experience

Intern, IT Department, PKPP (Kuantan, Pahang)

March 2026 – July 2026

- Assisted in developing internal web applications using Laravel and mobile application using React Native.
- Performed system testing and debugging before deployment and tested Laravel REST APIs using Postman.
- Worked with users to gather and clarify system requirements.
- Resolved technical issues reported by staff.
- Prepared video montage using Capcut for any internal event.

Core Skills

Programming Languages: Python, Java, PHP, HTML, CSS, JavaScript, TypeScript, C++

Frameworks and Libraries: Laravel, Bootstrap, React Native

Tools and Platforms: Visual Studio Code (VS Code), GitHub, Figma, Canva, Weka, Postman, GitLab

Databases: MySQL, Oracle, MongoDB

Software Testing: Manual Testing, Functional Testing, API Testing, Requirements Analysis, Test Documentation (SRS, STD, STR), User Acceptance Testing (UAT)

Awards and Certifications

Academic Awards

- **Dean's List (Bachelor of Information Systems (Hons.) Information Systems Engineering)**
Semester 1, Semester 4, Semester 6
- **Dean's List (Diploma in Science)**
Semester 1, Semester 2, Semester 5

Professional Certification

- **Certified Tester Foundation Level (CTFL) – ISTQB**

Leadership and Activities

Jawatankuasa Penggerak Biro (JPB), Kolej Melati, UiTM Shah Alam
Exco Pembangunan dan Hal Ehwal Siswi

2024–2026

UiTM Astronomy Club (UiTMAC)
Exco Aktiviti dan Latihan

2024–2025