

# NAIMI NAFIS NORLISAM

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## EDUCATION

### KYOTO INSTITUTE OF TECHNOLOGY | Kyoto, Japan

Expected Graduation: March 2026

Bachelor of Engineering in Information Science

- JPA (Malaysian Government) Scholar
- Relevant Courseworks: Data Structures and Algorithms, Software Engineering Project, AI and Data Science, Network Programming, Language Processing, Calculus, Linear Algebra.

### UNIVERSITY OF MALAYA | Kuala Lumpur, Malaysia

April 2020 – March 2022

Special Preparatory Program to Enter Japanese Universities (AAJ)

## PROJECTS

### Lyrika: AI-Powered Music Discovery Tool | [GitHub](#)

July 2025

3rd Place Award-Winning Project, Giiku CAMP Vol. 6 Hackathon

- Engineered an award-winning, full-stack music discovery tool, securing 3rd place in a competitive hackathon by architecting a JavaScript client with a Python Flask backend.
- Delivered a seamless user experience by integrating three distinct APIs (ACRCloud, Genius, Gemini) to provide real-time song identification, lyric display, and AI-powered similar songs recommendations.

### QRious: Privacy-Focused QR Utility App | [Github](#)

June 2025

KIT-ISEL Undergraduate B4 Competition

- Developed a cross-platform QR utility app for Android & iOS with a core focus on user privacy, achieving 100% local data storage using Flutter and the sqflite package.
- Architected a scalable and maintainable application by implementing the MVVM design pattern with Provider for state management, ensuring a robust user experience.

### Readoku: AI-Powered Translation Assistant | [GitHub](#)

May 2025

TrackJob Hackathon Project

- Built a browser extension to accelerate Japanese language learning, enabling users to get instant, context-aware translations of selected text on any webpage.
- Leveraged the Gemini API to deliver high-quality, AI-powered translations, directly enhancing reading comprehension and vocabulary acquisition for language learners.

## RESEARCH EXPERIENCE

### Intelligent Software Engineering Laboratory | [KIT-ISEL](#)

April 2025 - Current

Undergraduate Researcher (KIT-ISEL) | LLM-based Code Analysis

- Investigating the application of Large Language Models (LLMs) to automatically analyze and improve source code, with the goal of enhancing software quality and boosting developer productivity.
- Actively collaborating with supervisors and senior research members to discuss potential project directions and contribute to the lab's overall research goals.

## EXTRACURRICULAR ACTIVITIES

### Malaysians in Kyoto Association | MyKyoto

April 2023 - March 2024

President 2023/2024 Session

- Led a student association as President, successfully planning and executing 5+ multicultural events for over 50 attendees to promote international exchange and cultural understanding.

### Futsal Club (WITH) | Kyoto Institute Of Technology

April 2023 - March 2025

Committee Member

- Demonstrated strong teamwork and cross-cultural communication skills as a dedicated member of a 15+ person futsal team, competing in regular university leagues.

## TECHNICAL SKILLS

**Front End:** JavaScript, HTML/CSS, React, Dart, Flutter

**Back End:** Python, Flask, Java, Ruby, C, SQLite

**Developer Tools:** Git, GitHub, Docker, TDD, RSpec, JUnit

**Languages:** Malay (Native), English (Fluent), Japanese (JLPT N2)