

# MUHAMMAD NAIMI NAFIS BIN NORLISAM

## Software Engineering

Kyoto, Japan | (+81) 070-9020-7072 | naiminafis@gmail.com | [Github](#)

### EDUCATION

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#### UNIVERSITY OF MALAYA

April 2020 – March 2022

Special Preparatory Program to Enter Japanese Universities (AAJ), GPA: 3.56

#### KYOTO INSTITUTE OF TECHNOLOGY

April 2022 – Present

Information Technology, 4th year Bachelor's Degree, GPA: 2.61

Expected Graduation: March 2026

### SKILL

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**Programming languages:** HTML/CSS, JavaScript, C, Java, SQLite, Python, Ruby, Flutter, Dart

**Computer software/frameworks:** Git/GitHub, React, Ruby on Rails

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

### PROJECTS

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#### QRious: Privacy-Focused QR Utility App | Github

July 2025

KIT-isel Lab Project (Flutter, Dart)

- Developed a comprehensive, privacy-first QR code utility for Android & iOS using Flutter, featuring robust scanning, generation, history management and custom QR generator.
- Architected the application using the MVVM pattern with Provider for scalable state management, storing all user data locally with sqlite to ensure complete data privacy.

#### Readoku: AI-Powered Translation Assistant | GitHub

June 2025

TrackJob Hackathon Project (Browser Extension & AI Integration)

- Developed a browser extension to provide instant, context-aware Japanese translations for selected text.
- Integrated a live AI translation using Gemini API to help users accelerate language learning.

#### Web-Based Etch-a-Sketch & Calculator | GitHub

December 2023

Personal Project (Front-end fundamentals)

- Developed interactive apps using vanilla JS, manipulating DOM elements dynamically.
- Applied event-driven programming to handle user inputs with 0 latency.

### RESEARCH EXPERIENCE

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#### AI Software Engineering Laboratory | Kyoto Institute of Technology

April 2025 - Present

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

- Investigating prompt engineering strategies for LLMs to precisely identify semantic code clones in large codebases.
- Developing models to trace incorrect API usage patterns, aiming to create tools that can suggest automated code corrections.

### EXTRACURRICULAR ACTIVITIES

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#### Malaysians in Kyoto Association

April 2023 - March 2024

President

- Organized 5+ multicultural events for 50+ attendees, fostering international connections.