

MUHAMAD NORAIMAN KARAMI BIN RAHIM

APPLIED MATHEMATICS GRADUATE

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EDUCATION

BSc. Applied Mathematics (Hons)

Universiti Malaysia Terengganu (UMT) | March 2026

- CGPA: 3.97
- Dean's List (7 semesters)
- Relevant Coursework: Programming, OOP, Web Development, Scientific Computing

Foundation in Engineering

UiTM Dengkil, Selangor | July 2022

- CGPA: 3.96

Sijil Pelajaran Malaysia (SPM)

SMK Tanjong Mas | March 2021

- Grade: 2A+ 4A 3A-

WORK EXPERIENCE

Research Intern

Japan Advanced Institute of Science and Technology (JAIST), Japan

August 2025 – September 2025

- Conducted research on machine learning and computational mathematics, with a focus on Physics Informed Neural Networks (PINNs).
- Utilized HPC resources to accelerate model training, reducing computation time by 59% using NVIDIA A100 80GB PCIe.

IT Intern

Department of Veterinary Services (DVS), Kelantan State

October 2025 – January 2026

- Developed a web-based internal application using Laravel, integrating 3 modules into a unified system.
- Resolved network, PC, and printer issues to ensure smooth daily operations.
- Assisted multimedia operations during departmental events.

CERTIFICATIONS

Information Technology Fundamentals Certification

The Oxbridge Institute of Professional Development, United Kingdom | January 2026

TECHNICAL SKILLS

- **Programming:** Java, Python, C, C++, MATLAB, SAS, Maple
- **Web Technologies:** PHP (Laravel), JavaScript, HTML, CSS
- **Database:** MySQL
- **Tools & Technologies:** Git, Microsoft Office, Canva

CORE SKILLS

- Problem-solving
- Critical thinking
- Adaptability

LANGUAGES

- Malay (Native)
- English (Intermediate)

REFERENCES

Available upon request
