MUHAMMAD NAIM BIN MAZNI

Bachelor of Software Engineering (Honours)

Rawang, Selangor

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OBJECTIVE

Software Engineering student with a foundation in programming and software development. Seeking an internship to apply technical knowledge and experience in modern software development practices and AI-assisted development tools. Experienced in working on academic and hackathon projects with an interest in learning new technologies and improving my technical skills.

EDUCATION

Oct 2023 – July 2027 **Universiti Putra Malaysia (UPM), Selangor**

Bachelor of Software Engineering (Honours)

CGPA: 3.957 Dean's List: Semester 1 to 3, 6 Vice Chancellor's List: Semester 4 and 5

Aug 2022 – June 2023 **Universiti Teknologi Mara (UiTM Dengkil), Selangor**

Foundation in Engineering

CGPA: 4.00 MUET: Band 3.5

ACHIEVEMENTS

May 2026 **EchoRoots – AI-Based Preservation of Indigenous Language (4th Place, BorNEO HackWknd 2026)**

- Built an AI-powered platform to preserve indigenous languages and cultural knowledge
- Integrated AI-generated bilingual storybooks and an indigenous knowledge assistant
- Implemented pronunciation practice and object recognition for interactive language learning

January 2026 **Pathlens – AI Road Defect Detection Mobile Application (4th Place, UNIMAS Mobile App Competition 8.0)**

- Developed a mobile application to detect road defects using AI-based image analysis
- Implemented automated severity assessment to priorities maintenance actions
- Designed a reporting workflow to support efficient road issue management

December 2025 **ChiliCare – AI-Powered Agriculture Solution (Runner Up, CIC Asia 2025)**

- Created an AI-powered system for chili farmers with pest detection and smart irrigation features
- Integrated data-driven insights to improve crop health monitoring and farming efficiency
- Designed a scalable solution to support precision agriculture practices

SKILLS

Programming : Java, C, C++, SQL (MySQL), Dart, HTML, CSS, JavaScript

Frameworks : Laravel, Flutter, React, Node.js, Next.js

Database : Firebase, Supabase

Tools & Platforms : GitHub, VS Code, Figma, Android Studio

AI-Assisted Development : Claude Code, Codex, Gemini, NotebookLM

Technical Domains : Artificial Intelligence, Machine Learning, Cloud Computing, Internet of Things (IoT)

CERTIFICATES

- AWS Academy Graduate - Cloud Foundations

LANGUAGES

Malay Native **English** Intermediate **French** Beginner