



RAZIN BIN NAZARUDIN

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Portfolio

EDUCATION

University of Malaya 2023 – 2026

B.Sc. Computer Science (Software Engineering) | CGPA: 3.61

Centre for Foundation Studies in Science, University of Malaya 2021 – 2022

Foundation of Physical Sciences | CGPA: 3.75

EXPERIENCE

Software Engineer Intern — WORQ July 2024 – January 2025

- Built a full-stack company website from scratch with responsive design and backend integration.
- Maintained and optimised the WordPress platform for performance and security.
- Automated internal workflows using webhooks, reducing manual tasks.

PROJECTS

AI-Powered Lesson Planning & Assessment Web app System 2024

React, Node.js, AI Agents, Ant Design, Bootstrap

- Web app for Malaysian teachers with AI-generated assessments, OCR auto-grading, offline support, and performance analytics.

SmartGrow Mobile App — IoT Plant Automation System 2024

React Native, Firebase, IoT

- Cross-platform mobile app with real-time environmental monitoring, alert notifications, zone management, and remote actuator control.

Harmoni Malaysia Website 2023 – 2024

HTML, CSS, JavaScript, React, Mongodb

- Developed and maintained the official Harmoni Malaysia national student organisation website.

EXTRACURRICULARS & LEADERSHIP

- Young Officer — Reserve Officer Training Unit (ROTU), University of Malaya | 2023 – 2025
- Vice President — Belia Harmoni | 2024 – 2025
- Active Member — Persatuan Komputer UM (PEKOM) | 2023 – 2025

SKILLS

Languages: Malay (Native), English (Fluent)

Programming: Java, Python, C, JavaScript, TypeScript, HTML, CSS, Sql

Frameworks & Tools: React, React Native, Node.js, Angular, Android Studio, Figma, Canva, Docker, Github, Springboot, OSGI

Databases & Cloud: Firebase, MongoDB, PostgreSQL, Supabase, Sql lite

Certifications: CCNAv7 NetAcad Certified (Cisco), Firebase Advanced - Real Time Chat App in Android Studio (Udemy), Responsive Web Design (FreeCodeCamp), JavaScript Algorithms and Data Structures (FreeCodeCamp),