RAZIN BIN NAZARUDIN

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[LinkedIn](#) | [GitHub](#) | [razin-nazarudin.netlify.app](#)

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, HTML, CSS
Frameworks & Tools: React, React Native, Node.js, Angular, Android Studio, Figma, Canva, Docker, Github, Springboot, OSGI
Databases & Cloud: Firebase, MongoDB, PostgreSQL, Supabase
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),