# RAZIN BIN NAZARUDIN

razinnazarudin@gmail.com  |  +6014-3668913
LinkedIn  |  GitHub  |  razin-nazarudin.netlify.app

*Portfolio*

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## 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
**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),