



# NEOH WEI JIAN

## DIPLOMA IN COMPUTER ENGINEERING

### PROFILE

Highly motivated and detail-oriented Diploma in Computer Engineering fresh graduate seeking an internship opportunity. Eager to apply foundational knowledge in programming skills, system design, and software development to contribute to innovative projects and gain as well as enhance practical industry experience with my professional growth.

### EDUCATION

#### Universiti Malaysia Perlis (UniMAP)

**Course:** Diploma in Computer Engineering

**Year:** Year 3

**Scholarship:** PTPTN

**CGPA:** 3.42

**Internship Period:** 15/12/2025 – 5/4/2026

### EXPERIENCE

**Fresh graduate | No formal work experience**

Looking for first industry experience.

### FINAL YEAR PROJECT

#### Title: Barcode Filing Management System

**Role:** Lead Developer | System Designer | Programmer

Designed and developed a comprehensive web-based Barcode Filing Management System (BFMS) to streamline physical document management. This involved researching and integrating barcode technology, designing the system architecture (including block diagrams and flowcharts), and implementing both front-end and back-end web functionalities using [HTML, CSS, JavaScript, SQLite]. I was responsible for developing core code, integrating barcode scanning using barcode scanner for efficient data logging and conducting thorough testing and troubleshooting to ensure system reliability and optimize performance, aiming to significantly reduce manual filing errors.

### CERTIFICATES

Networking Basics | Networking Academy Learn-A-Thon 2025

Introduction to IoT | Introduction to Cybersecurity

Networking Devices and Initial Configuration

Introduction to Data Science | Ethical Hacker

Introduction to Modern AI



33, Cantonment Road Pulau Tikus,  
10350 Georgetown Pulau Pinang



017-3014638



henryneoh22@gmail.com



<https://portfolio1.edgeone.app>



[www.linkedin.com/in/henry-neoh-wei-jian-7b44362a0](https://www.linkedin.com/in/henry-neoh-wei-jian-7b44362a0)



<https://github.com/HenryNeoh>

### SKILLS

**Programming Languages:** Python, C++, Java, JavaScript

**Web Technologies:** HTML, CSS, Node.js, React

**Databases:** MySQL, SQLite

**Tools & Software:** Git, VS Code, Scilab, LTspice, Cisco Packet Tracer, Quartus II, edsim51di

**Operating Systems:** Windows, Linux, Ubuntu

**Hardware/Embedded Systems:** Basic Circuit Design

### LANGUAGES

ENGLISH | MALAY | MANDARIN