



# NEOH WEI JIAN

## DIPLOMA IN COMPUTER ENGINEERING

### PROFILE

Highly motivated and detail-oriented Diploma in Computer Engineering fresh graduate seeking an internship opportunity to apply foundational knowledge in software development, system design, and problem-solving skills to contribute to innovative projects and gain practical industry experience.

### EDUCATION

**Universiti Malaysia Perlis (UniMAP), Malaysia**

**Course :** Diploma in Computer Engineering

**Year :** Year 3

**Scholarship :** PTPTN

**CGPA :** 3.42

### EXPERIENCE

**No experience | Fresh graduate**

### FINAL YEAR PROJECT

#### 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 [Specify Technologies, e.g., HTML, CSS, JavaScript, Python/Flask, MySQL]. I was responsible for developing core code, integrating barcode scanning for efficient data logging, and conducting thorough testing and troubleshooting to ensure system reliability and optimize performance, aiming to significantly reduce manual filing errors.

### LANGUAGES

- ENGLISH
- MALAY
- MANDARIN

### CONTACT



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<https://portfolio1.edgeone.app>



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<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, Cisco Packet Tracer , LTspice , Quartus II , LTspice , edsim51di