NEOH WEI JIAN
DIPLOMA IN COMPUTER ENGINEERING

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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

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

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, Python/Flask, SQLite]. 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**