# GOO YE JUI

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## Profile Summary

A recent graduate with a strong foundation in both front-end and back-end development, combined with a passion for innovation and a commitment to making lives better through technology. Eager to contribute to the vision of Unit Nukleus GovTech by leveraging technical expertise to empower the nation and enhance digital government services.

## Relevant Skills

- Full-stack web development (HTML 5, CSS, JavaScript, PHP, SQL, Python, .NET, React)
- Natural Language Processing: spaCy, NLTK, TensorFlow, PyTorch
- Generative AI related : LangChain, Llama Index

## Personal Skills

- Time Management
- Collaboration
- Adaptability
- Leadership
- Communication

## Industry Experience

**Petronas Digital Sdn Bhd - Data Science Intern**              *Sept 2023 - Jun 2024*

- Developed (in 2 months) an Generative AI Based Resume Parser for Group HRM. The AI-powered parser automates the extraction and parsing of candidate information from resumes, saving HR professionals valuable time and effort in manually reviewing and categorizing resumes. Responsible for all frontend, backend and deployment-related matters, including backend architecture. Leveraged the capabilities of OpenAI's GPT models and traditional NLP libraries.
- Involved in the development of Applicant Tracking System that tracks each and every phases of the recruitment process. It is developed using Django as backend, HTML/CSS as frontend and PostgreSQL as database.

## Education

**Universiti Teknologi Malaysia          CGPA : 3.97**          *2020 - 2024*
Bachelor Of Computer Science (Data Engineering) With Honours

**Universiti Teknologi Malaysia          CGPA : 3.78**          *2019 - 2020*
Foundation in Science

## Language

- **English**
- **Mandarin**
- **Malay**
- **French**

## Personal Projects

**Quotation Management System**                    *Sept 2022 - Nov 2022*

Developed a web-based quotation management system which manages the quotation process of Powerec Technology Service. The system was developed using HTML, CSS, JavaScript, PHP, and SQL to implement the frontend and backend functionalities of the system.

**E- commerce ERP System**                         *May 2023 - July 2023*

Developed an E-commerce ERP system for TSK Online Shopping System by Intec Precision Engineering Sdn Bhd to streamlines its order management, inventory control, shipment arrangement, tracking, and overall supply chain efficiency using Laravel, MySQL, HTML and CSS.

**Room & Rental Management System**                *May 2023 - July 2023*

Developed an Room Rental Management System for Akmal Rentals to manage their room rental business. It includes 7 modules to manage landlords, tenants, floors, rooms, transactions, inventory, and cleaner attendance. The system is developed using Microsoft SQL Server as the database, Microsoft .NET MVC Framework as the backend, and HTML, CSS, and JavaScript as the frontend.

**ChatGPT Sentiment Analysis with Django**         *May 2023 - July 2023*

Developed a web application that monitors and analyzes social media data from Reddit to understand public opinion and sentiment on ChatGPT. Leveraged Python as the main programming language, along with MongoDB as the database, Django as the backend, and HTML/CSS as the frontend.

**WordPress Freelance**                            *July 2021 - Present*

Developed a WordPress based e-commerce website for medubooks.com and tdiacademy21.com. Tailored the design and user experience based on the brand's identity and customer needs. Leveraging HTML, CSS and JavaScript to deliver responsive and visually captivating elements and backend knowledge to implement functions like search bar improvements, conditional promotions, and payment gateway integrations.

## Certifications

- Microsoft Certified: Azure AI Fundamentals | Jan 2023
- Google Data Analytics Certificate by Coursera | August 2023
- Alteryx Foundational Micro-Credential | Dec 2022
- Alteryx Designer Core Certification | Dec 2022
- AWS Academy Graduate - AWS Academy Cloud Foundations | Nov 2022
- AWS Academy Graduate - AWS Academy Machine Learning Foundations | Dec 2022
- AWS Academy Graduate - AWS Academy Data Analytics | Dec 2022
- AWS Academy Graduate - AWS Academy Machine Learning for Natural Language Processing | June 2023
- AWS Academy Graduate - AWS Academy Data Engineering | June 2023
- AWS Academy Graduate - AWS Academy Cloud Web Application Builder | June 2023
- AWS Academy Graduate - AWS Academy Cloud Data Pipeline Builder | June 2023