



SOFEA HANI BINTI SHARIFUDIN

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SUMMARY

Motivated and dedicated final year Bachelor of Computer Science (Hons) student at Universiti Teknologi Mara (UiTM), with a current CGPA of 3.15. Proficient in programming languages such as Java, Python, HTML,CSS, JavaScript,PHP and MySQL. Expertise in framework like Flask,tools such as Tableau,Power BI and Jupyter Notebook and software of Microsoft Excel. A fast learner with a passion for coding and a keen interest in expanding programming expertise. Fluent in Malay and English. Actively seeking for an opportunities for internship placement for 14 weeks starting from 10 March 2025 until 13 June 2025. Aiming for a preferable position as a programmer or any computer science-related role while gaining valuable industry experience.

EDUCATION

Universiti Teknologi MARA (UiTM), Shah Alam	Feb 2023 - Present
Bachelor of Computer Science (Hons), CGPA: 3.15	
<ul style="list-style-type: none">• Major in Software Computing• Coursework : Artificial Intelligence,Software Engineering,Mobile Programming	
Universiti Teknologi MARA (UiTM), Segamat	Oct 2020 - Feb 2023
Diploma in Computer Science, CGPA: 3.25	
MUET: BAND 3.5	

WORK EXPERIENCE

Telekom Malaysia Berhad (TM),Kuala Lumpur	Sep 2022 - Feb 2023
Data Analyst Intern (Unifi Digital Solution)	
<ul style="list-style-type: none">• Performed a manual testing on Unifi Home website and app across multiple devices to track and captured identified errors during checkout process of Unifi products of Unifi home and Unifi mobile by screenshot the errors and documented in Google Spreadsheet.• Develop six easy to use visitor dashboard for Telekom Malaysia Unifi Digital Solutions analyst team to track performance of user behavior on daily, weekly and monthly basis in retargeting home page using Tableau software and MySQL database.• Utilized Microsoft Excel to create charts based on provided data by supervisor to enable deeper insights and understanding of data trends for better decision making.	

PROJECTS

Traditional Malay Women Fashion Product Recommendation System Using CNN Deep Learning	Mac 2024 - Present
TensorFlow,Python,Keras,Jupyter Notebook,Nearest Neighbors Algorithm and ResNet-50 CNN Model	
<ul style="list-style-type: none">• Developed a web based recommendation system to provide culturally relevant and personalized fashion suggestions using image based features for traditional Malay women's products.• Implement CNN model architecture of ResNet-50 into system to solve Malay Women difficulty to find suggestion of traditional Malay women's products that use a traditional text search based method.• Ability to achieve result of similarity matching of recommendation system over 80% accuracy between recommendation images and uploaded image using Nearest Neighbors Algorithm.	
Mango Leaf Disease Classification Using Convolutional Neural Network (CNN)	Oct 2024 - Jan 2025
TensorFlow,Keras,Jupyter Notebook,CNN architecture	
<ul style="list-style-type: none">• Developed a Mango Leaf Disease Classification using CNN to classify mango leaf disease using public dataset on 4 different distinct disease class categories.• Implemented features of data preprocessing, visualization of training and validation results and real-time prediction with confidence scores for user-uploaded images for smooth operation of classification.• Achieve the result of a classification of mango leaf disease with more than 90% accuracy result using accuracy, recall, and precision metric model evaluation.	

Software Engineer Salary Prediction System

Oct 2023 - Feb 2024

HTML, CSS, JavaScript, Python, PHP, Xampp, PhpMyAdmin

- Developed a web-based Software Engineer Salary Prediction System to assist graduates in estimating salaries based on education level, country, and years of experience using AI-driven analytics.
- Configured and managed the admin profile using PHP, XAMPP, and PhpMyAdmin, enabling CRUD operations for job listings, including creating, reading, updating, and deleting job opportunities.
- Implemented real-time salary prediction by integrating dynamic data processing to provide accurate salary insights based on users' qualifications and industry trends.

EXTRACURRICULAR INVOLVEMENT

Computer Science Club (CS Club), UITM Shah Alam

Oct 2023 - June 2024

Vice Secretary

- Prepared and keep track of meeting minutes, reports, and other important documents needed for event ensuring all details were organized and accessible for the club.
- Facilitated discussions with all club members regarding the agenda of the event, schedule and objectives to ensure alignment and gather valuable input.
- Monitored and managed event budget ensuring all expenditures aligned with financial guidelines while identifying cost-saving opportunities to maximize resources.

Leadership Alumni Talk

Oct 2023 - March 2024

Master of Ceremony (MC CS Club)

- Warmly greeted the alumni speaker and new intake students to create an inviting atmosphere and establishing a positive tone for the event.
- Provide comprehensive and engaging introductions for alumni speakers by emphasizing their career paths, notable achievements and relevance to the students interests.
- Coordinated timely introductions and transitions between alumni speaker and segments to maintain the event schedule perfectly.

SKILLS

- **Programming language:** HTML (Advance), CSS (Advance), JavaScript (Intermediate), Java (Basic), MySQL (Intermediate), Python (Basic), PHP (Intermediate)
- **Framework :** Flask (Intermediate)
- **Tools :** Tableau (Advance), Jupyter Notebook (Advance), PowerBI (Basic)
- **Microsoft Software:** Microsoft Word (Advance), Microsoft PowerPoint (Intermediate), Microsoft Excel (Basic)
- **Other Software:** Canva (Advance)
- **Languages spoken:** Malay (Native), English (Intermediate)

REFERENCES

- **Dr. Zainura Hj Idrus**
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