

MUHAMMAD ASYRAAF BIN ADLAN

Bachelor of Computer Science (Hons.)

Ketereh, Kelantan

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CAREER OBJECTIVE

Passionate final year in Bachelor of Computer Science (Hons.) student with strong technical skills in system development, data analysis, and problem-solving. Experienced in applying theoretical knowledge to practical projects, with a focus on machine learning and system development. Able to adapt at working in team and eager to contribute to innovative, learn, real-world solutions in a dynamic tech environment.

EDUCATIONAL BACKGROUND

- (Jun 2020 - Feb 2023) **Degree** | *Universiti Teknologi Mara (UiTM) Kampus Kuala Terengganu, Terengganu*
Related Coursework | Artificial Intelligence Algorithms, Data Structures, Software Project Management, Algorithm Analysis and Design, Computer Security, and Enterprise Programming.
CGPA: 3.39 **GPA:** 3.65 **Dean List:** Semester 3,4
- (Jun 2020 - Feb 2023) **Diploma** | *Universiti Teknologi Mara (UiTM) Kampus Machang, Kelantan*
CGPA: 3.64 **MUET:** Band 4

WORK EXPERIENCE

- (Sep 2022 - Feb 2023) **Internship** | *FH Training Center*
- Have experience as a technical trainer, conducting workshops on **Microsoft Office**, coding using Scratch, IoT development using **Arduino**, and mobile app creation using **MIT**.
 - Do graphic design such as creating posters, and logo for the company using **Canva**, **Adobe Photoshop**, and **Adobe Illustrator**.

AWARD & INVOLVEMENT

- Sesi 2023-2024 **Vice President, RESCOM (Rural Engagement Student Community Outreach Mission)**
Universiti Teknologi Mara (UiTM) Kampus Kuala Terengganu, Terengganu
- Provided strategic leadership in helping president to **organize club** and **execute community outreach programs** focused on uplifting rural communities through **education, skill-building, and sustainable development initiatives**.
- 2023 **Dean's List:** Recognized on the Dean's List for exemplary academic achievement, demonstrating dedication and excellence in coursework.
- 2025 Computer and Mathematical Sciences Project Exhibition (COMMAX) Best Project Award

Responsive Web Design Certification | Freecodecamp

PROJECTS

Optimal Demand Response of Solar Energy Generation Using Genetic Algorithm (GA)

- Machine Learning algorithm to develop prototype architecture of optimizer model.
- GUI using **Python**

Job Market Analysis Using Power BI

- Created interactive dashboards to show job trends, skill demand and salary ranges
- Used **Power Query** to clean and transform raw data for analysis integrated with **Python**.

Sentiment Analysis on Tiktok as E-Commerce

- Data mining task: data collection, data preparation and pre-processing manually from Tiktok's user-generated content, such as reviews and comments with Python
- Using Hugging Face sentiment analysis mode

Parcel Courier Management System (Web)

- Web Application with **Java**, **HTML** and **CSS**
- Using **MVC** Framework

Table of Cat Listing Using API

- Using Angular Ionic Framework to design the interface and listing the cat using cat API

SKILLS	• Programming Language	JAVA, Python, C++, PHP, Object-Oriented Programming
	• Web Development	Language: Bootstrap, HTML, JavaScript, CSS Database: Java DB, MySQL
	• Other Related Tools	IDE Tools: Visual Studio, NetBeans, PyCharm, Jupyter, MyPHPAdmin, Oracle Apex, Git, Angular Office: Words, Excel, PowerPoint, Access Multimedia: Adobe Photoshop, Adobe Illustrator, Canva, Figma (GUI)
	• Data Analysis	Pandas, Matplotlib, Seaborn, Scikit-Learn, NumPy
	• Data Visualization	Looker, PowerBI
	• Machine Learning	Genetic Algorithm (GA), Convolutional Neural Network (CNN)
	• Management Skill	<ul style="list-style-type: none">• Leadership skill: Project Leader Program, Project Manager• Project: Proposal, Report, Gantt Chart, Flowchart

SOFT SKILLS	• Teamwork	• Multi-Tasking	• Leadership	• Reliability
	• Adaptability	• Flexibility	• Willing To Learn	

LANGUAGES	• Malay: Native speaker	• English: Highly proficient
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KEY INFORMATION	<ul style="list-style-type: none">• License – B2, D• Availability for 14 Weeks – Can start 10 Mac 2025• Can travel and relocate• Possess own transport
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REFERRAL	Dr. Norlina Binti Mohd Sabri Final Year Project Supervisor UiTM Branch Kuala Terengganu, 21080 Kuala Terengganu, Terengganu +60195761417 norli097@uitm.edu.my
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