

EDUCATION & ACADEMIC ACHIEVEMENTS

Universiti Teknologi MARA (UiTM) | CGPA: 3.44 / 4.00

March 2025 – Present (expected June 2027)

Bachelor's Degree in Computer Science (Hons.)

Related Coursework: Data Structures, Software Engineering Theories and Principles, Enterprise Programming, Linear Algebra

Universiti Teknologi MARA (UiTM) | CGPA: 3.68 / 4.00

October 2022 – March 2025

Diploma in Computer Science

Related Coursework: Object-Oriented Programming, Fundamentals of Data Structure, Database Design, Programming Paradigm

PROJECT

IntelliGrid | Optimizing Traffic Flow using Reinforcement Learning | Final Year Project

April 2026 – Present

- Spearheaded the development of a rental marketplace using NextJs, TypeScript, React, Supabase. Implemented End-to-End features via serverless API routes to automate workflows and significantly reduce manual admin overhead.
- Architected a modular, type-safe codebase with reusable UI components, custom hooks, and a centralized schema for validation and data models, enabling faster feature delivery and easier maintenance.

ResumeScreen | Resume to Job Description Matcher | assignment project

November 2025 – January 2026

- Web-Based Resume to Job AI-Based that allows users to upload their resume in pdf/docx to automatically grade the resume with pasted job description. Provide suggestions, missing gaps, advantages and overall score of the candidates.
- Utilized NLP to perform entity extraction, keyword extraction, text classification, and text summarization

Scabber | Instant Local AI TTS | hobby project

November 2025 – January 2026

- Voice-enabled AI assistant using Python, FastAPI, OpenAI API, and Whisper. Utilized Pocket TTS for near real-time text-to-speech.
- Powered by LFM2.5-350M Edge LLM for near real-time response, paired with Deepseek-v4-flash for more complex inquiries.

CFRP Platform | Crime and Facility Reporting Platform | assignment project

October 2025 – December 2025

- Lead a team of 4 students in a group to develop a crime and facility reporting platform using NextJs, TypeScript, Oracle Database. Implemented analytical function to identify staff performance and finding key hotspots location based on report type.
- Utilized Edge LLM model using LMStudio to produce detailed monthly reports that is stored on the database, allowing quick-access.

Malaysia Data Innovation Talent x DOSM Datathon 2025 Website | mdit2025.my

August 2025 – October 2025

- Developed a real-time event platform using Nextjs, React, TypeScript, Supabase and Vercel, implementing live participant/team counters, special award voting, and software license key redemption workflows with a serverless backend.
- Reduced Development and Deployment cost by 99.6% by reducing platform services usage, ensuring platform meet requirement without the increased usage of premium features.

WORK EXPERIENCE

AbleAce Raakin Sdn. Bhd. | IT Executive Internship | Kuala Lumpur

September 2024 – February 2025

- Lead the design, development and deployment of the company's official website, resulting in modern design and 60% reduced overall bandwidth by optimizing elements like images and logo.
- Performed AWS Screener services on the company's main web-based platform, detecting 3 potential cost cutting measures and identified potential security vulnerabilities resulting in a cost reduction of up to 10% and decreasing security vulnerabilities.
- Conducted company Excel Competency Workshop and Excel Upskilling session, increasing overall Excel Competency throughout the company by up to 30% Measured by a final test at the end of each session.

EXTRACURRICULARS, SKILLS AND INTEREST

PricewaterHouseCoopers (PwC) Malaysia | PwC Trust Ambassadors 2025/26

June 2025 – July 2026

- Directed campus engagement event with over 100+ students across 2 university campuses and 2 faculties, an increment of more than 100% from the previous campus engagement event.
- Represented the firm across 6+ events on campus with an accumulative reach of more than 600+ students.

Malaysia Data Innovation Talent x DOSM Datathon 2025 | Multimedia and Publicity Bureau

August 2025 - October 2025

- Delivered assigned media content in a timely manner, ensuring smooth promotional and coordinated intensive marketing campaign for the event that resulted in receiving 372 participants from 24 universities across Malaysia.
- Designed, Developed and Deployed the event's official website, driving up to 200 visits/day and increased overall presence of the event's on the web.

Malaysian Agroentrepreneurial Club for University Student | Lead Multimedia and Publicity

October 2023 – January 2025

- Lead the design and production of the official jersey across 2 running events, performed an extensive marketing campaign that resulted in over 600+ jerseys sold across both events with a participant rate of 30% of the total campus population.

Technology Stack: React, TypeScript, NextJs, Java, Oracle, Supabase, Tailwind CSS, MySQL, SQL, Vite, PHP, Python, C++, MongoDB

Technology Skills: CI/CD, Git, Reinforcement Learning, Restful API, CSP, Database Management, Agile, Waterfall, SDLC

Skills: Teamwork, Leadership, Communication, Attention to Detail, Stakeholder management, Documentation, Problem Solving

CERTIFICATES

- JPMorganChase - Software Engineering Job Simulation by Forage February 2026
- AI Ready ASEAN Youth Category Certificate January 2026
- Prosolve National 2025 finalist, third runner up April 2025
- Shift Toward Skill-First Mindset by Project Management Institute May 2024
- Career Essential in Software Development by Microsoft May 2024
- Responsive Web Design by FreeCodeCamp March 2024
- Foundation of Communication by National Association of State Boards of Accountancy (NASBA) March 2024