MUHAMMAD HEIKAL ISKANDAR BIN MOHAMAD AFIFUDDIN

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PROFILE

Bachelor's in information technology (Hons) Software Engineering student seeking **an internship placement** for 4 months or longer, available from **August 2025 to March 2026**. Skilled in web development. Familiar with the Prototyping Software Development Model, as applied in my Final Year Project: developing a Conference Grant Management System for UniKL. Fluent in Malay and English with excellent communication and collaboration skills.

Currently seeking **a Web Developer or Software Engineering related roles Internship** to apply and enhance technical expertise while gaining valuable industry experience. Passionate about contributing to real-world projects and learning from experienced development teams.

EDUCATION

Universiti Kuala Lumpur (Malaysian Institute of Information Technology)   **Kuala Lumpur**
Bachelor of Information Technology (Hons.) in Software Engineering, CGPA: 3.21   **September 2022 - Present**

Universiti Kuala Lumpur (Malaysian Institute of Information Technology)   **Kuala Lumpur**
Foundation in Computer Technology, CGPA: 3.66   **August 2021 - July 2022**

CERTIFICATION

Google Project Management Specialization – Coursera
- Enrolled in a 6-month virtual course focused on essential project management skills and hands-on training.

CompTIA Data+
- Currently enrolled; training and certification exam scheduled from **21–25 July 2025** under Yayasan Peneraju sponsorship.

WORK EXPERIENCE

Tenda Malaysia Sdn. Bhd.   **Kuala Lumpur**
Sales Promoter (Part-Time)   **February 2023 - April 2023**
- Effectively contributing to increased product sales during the promotional campaign.
- Delivered excellent customer service with technical guidance and developed strong communication.

PROJECTS

Cats Breed Classification Using CNN (https://github.com/heikaliskandar/Cats-Breed-Classification-Using-CNN)
Python, Jupyter Notebook, TensorFlow, Keras, Matplotlib
- Scraped 10,000 cat images from the web.
- Built and trained multiple CNN architectures (DenseNet121, MobileNetV3, ResNet50) for comparison and performance tuning.

House of Thoughts – Static Website (Freelance) (https://house-of-thoughts.com/)
HTML, CSS, JavaScript
- Designed and developed a static content-focused website with multiple pages using clean HTML structure and modular CSS.

Pet's Age Calculator – Web Tool (https://heikaliskandar.name.my)
- HTML, CSS, JavaScript
  Built a responsive web application to calculate pet's ages in human years.

Conference Grant Management System for UniKL (https://pesu.club)
HTML, CSS, JavaScript, Bootstrap, PHP, MySQL
- Developed a full-featured web-based system using the Prototyping Model to manage the end-to-end process of conference grant applications.
- Enabled multi-role access and workflows for Applicants, Heads of Section, R&I Heads, Deans, CoRI, GPMTC, and President.
- Implemented dynamic approval processes, budget monitoring, and real-time status tracking with notification triggers.
- Designed intuitive dashboards with data visualization using Chart.js for application trends and financial summaries.
- Integrated post-conference report submission and document management features to support academic compliance.

Online Shopping Application (https://github.com/heikaliskandar/Online-Shopping-Application)
ASP.NET, C#, CSS
- Developed a functional online shopping system simulating core e-commerce features such as product browsing, cart management, and user registration.
- Implemented dynamic UI interactions using ASP.NET Web Forms and backend logic with C# for secure user sessions and product handling.

SKILLS

Programming Languages
HTML, CSS / SCSS, JavaScript, PHP, SQL, Java, TypeScript (**Advance**)
Python, R, Dart, C# (**Intermediate**)

Libraries, Frameworks and Tools
Pandas, Tensorflow, Keras, Matplotlib, Jupyter Notebook, ASP.NET, Laravel, React.js, Next.js, Git

Other Tools & Platforms
Visual Studio, VS Code, XAMPP, phpMyAdmin, GitHub Pages, Hostinger, Netlify, Firebase, Trello, Figma, Canva, Google Colab, Replit, WordPress (CMS), REST APIs, JSON, AJAX, Linux (Ubuntu/Kali)

COMMUNITY SERVICES

Surau Cleaning & Food Distribution   **19 May 2024**
Participated in a community event organized by UniKL MIIT to clean the surau and distribute 100 food packs to the local community at Surau Al-Muslihin, Taman Sg. Besi, Kuala Lumpur.

CSR at Kuala Gandah Elephant Conservation Centre   **25 May 2024**
Participated in elephant care activities including feeding, cleaning paddocks, and maintaining a safe environment for the animals. Engaged in environmental cleanup and assisted in conservation center enhancement efforts, promoting sustainability and animal welfare.

ACTIVITIES AND INVOLVEMENT

- Participating in Software Engineering Club (SEPC) Explorace, May 2024
- Participated in UniKL Internal CTF Competition 2025 and ranked **Top 16**, 2025
- Represented Universiti Kuala Lumpur (UniKL) at the Malaysia Artificial Intelligence (AI) Nexus, May 2024
- Served as the Assistant Leader of the Media and Marketing Department for a team project under the Professional English subject, overseeing content creation and promotional strategies, Jan *2023*
- Held the position of Assistant Head Boy at Sultan Abdul Hamid College (KSAH), demonstrating leadership, discipline, and team coordination in managing student affairs and supporting school events, 2020