

MUHAMAD AIDIT HAIKAL BIN ZAINUDDIN

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Portfolio : <https://aidit-portfolio.netlify.app/>

CAREER OBJECTIVE

Motivated and detail-oriented final-year student with hands-on experience in UI/UX design, software development, and AI-based projects. Currently interning as a UI/UX Designer at Netgeo, contributing to enterprise application design using modern tools and methodologies. Proficient in multiple programming languages, object-oriented design, and machine learning frameworks. Seeking a full-time position where I can apply my technical and creative skills to develop innovative, user-centric digital solutions and grow within a forward-thinking tech organization.

INTERNSHIP EXPERIENCE

UI/UX Designer, Netgeometry, Puncak Alam Selangor

March 2025 - Present

- Collaborated on the design of enterprise applications including CMS NADI and DLKS
 - Created wireframes, mockups, and user flows using Figma and Canva
 - Conducted user research and integrated feedback for better user experience
 - Participated in stakeholder meetings and documented system requirements
 - Applied design systems and color schemes for web and mobile interfaces focusing on clarity and accessibility
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EDUCATION

Universiti Malaysia Pahang AL-Sultan Abdullah ,Pahang

2021 - Present

Bachelor of Computer Science (Multimedia Software) with Honours

- **CGPA** : 3.00
 - **Relevant Coursework** : Computer Graphics, Games Development ,Virtual Reality , 3D Modelling and Animation, Web Engineering, Artificial Intelligence, SAP Fiori, Cloud Computer, Data Analytics
 - **Final Year Project** : VegeScale with AI (Machine Learning)
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SKILLS

Programming Skills : C++, Java, Python, HTML, CSS, PHP, Unity, Unreal Engine scripting

Machine Learning Frameworks & Libraries : Experience with TensorFlow, PyTorch for building models. Knowledge of OpenCV for computer vision tasks.

Object Oriented Programming: C#, Java

Database : MySQL, Firebase, Python

Version Control : Git

ERP Systems : SAP S/4HANA, SAP Fiori

Language : Malay (Native) and English (Fluent)

Design Tools : Figma, Canva, Adobe XD

PROJECT

Final Year Project (FYP)

UMPSA: VegeScale with AI

- Designed an AI-driven vegetable scale with a camera to identify vegetable types, measure weight, and print labels automatically, eliminating the need for manual input. Utilized computer vision for object recognition and integrated hardware for efficient retail operations.
- Hardware : Digital Scale, High Resolution Camera
- Software : Linux OS, OpenCV, Pythorch, TensorFlow, MySQL

Mobile Application Development

The Party: Anytime, Anywhere

- Developed 'The Party: Anytime, Anywhere,' a mobile application revolutionizing event planning through real-time customization, geolocation features, and a user-friendly interface, promoting seamless and spontaneous social gatherings.
- Technologies : Android Studio ,HTML ,Javascript , Firebase ,Kotlin (Android)

Freelance – Java OOP Project (UMPSA)

- Delivered hands-on support for Java OOP assignments and mini projects
- Mentored students in understanding classes, inheritance, and encapsulation
- Guided students in debugging, code structure, and best practices using an IDE
- Technologies: Java, NetBeans IDE

EXTRA-CURRICULAR

Certificate of Competency in AI Development with Jetson Nano

Earned a Certificate of Competency from NVIDIA for successfully completing the "Getting Started with AI on Jetson Nano" Workshop, demonstrating proficiency in AI implementation and development using the Jetson Nano platform.

Certificate of Competency in Building Video AI Applications with Jetson Nano

Awarded a Certificate of Competency from NVIDIA for completing the "Building Video AI Applications at the Edge on Jetson Nano" Workshop, showcasing expertise in deploying edge AI solutions and video-based AI applications using the Jetson Nano platform.

CCNAV7: Introduction to Networks – Cisco Networking Academy

Completed a foundational course in computer networking that covered the architecture, structure, functions, and components of the Internet and other computer networks. The course emphasized hands-on practice with networking concepts and configurations using simulation tools.

REFERENCES

TS. DR. NABILAH FILZAH BINTI MOHD RADZUAN

- Senior Lecturer, Personal Advisor
- Universiti Malaysia Pahang Al-Sultan Abdullah
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