



AINAA BINTI ABD HADI

PROFILE

Gender : Female
Birthday : 18 January 2005
Birthplace : Kuala Lumpur, Malaysia
Religion : Islam
Race : Malay
Nationality : Malaysian

CONTACT

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ADDRESS

A-18-05, Residensi Chymes Gurney,
Jalan Persiaran Gurney,
54000, Kuala Lumpur

TECHNICAL KNOWLEDGE

Programming Fundamentals
Computer Hardware
Database
Internet of Things
Mobile Application
Web Application
Multimedia Editing

Programming Language
Python, HTML, CSS, C, C++, Java,
JavaScript, Dart, PHP, VB, Net

Framework
Flutter

Mobile & IoT Development
Flutter (Dart), Arduino (ESP32, IoT
Integration), Arduino IDE, GitHub

Database Management System
MySQL/phpMyAdmin), Firebase

EDUCATION

UNIVERSITI TEKNOLOGI MALAYSIA, KUALA LUMPUR

July 2023 - Present
Diploma in Computer Science
CGPA - 3.82 (as of Semester 4, Semester 5 in progress)
*** Expected Graduation: June 2026*

SMK AMINUDDIN BAKI KUALA LUMPUR

January 2020 - March 2023
Sijil Pendidikan Malaysia (SPM)
1A+ 2A, 2A-, 1B+

SMK AGAMA KUALA LUMPUR

January 2018 - December 2019
Ulul Albab - Hafizah 10 Juz

SK JALAN GURNEY 1, KUALA LUMPUR

January 2015 - December 2017
Ujian Pencapaian Sekolah Rendah (UPSR)
6A

SRA AL ALUSI, KUALA LUMPUR

July 2015 - December 2017
Ujian Pencapaian Sekolah Rendah Agama (UPSRA)
7A
Ujian Penilaian Kelas Kafa (UPKK)
8A

DIPLOMA PROJECT

PawPal - Pet Feeder Tracker | IoT, ESP32, Ultrasonic, Force Sensitive Resistor, Servo, Firebase, Flutter July 2025 - Oct 2025

- Built a **smart IoT pet feeder** integrating ESP32 hardware, sensors, and a Flutter mobile app.
- Implemented **Firebase Authentication, Firestore, and Realtime Database** for secure login, feeding history, and device control.
- Applied **Scrum methodology** with GitHub/Trello for structured team development.

Personal Portfolio Website | HTML, CSS, JavaScript Feb 2025 - Mar 2025

- Developed a **personal portfolio site** to showcase academic background, CV, and mini web tools.
- Implemented interactive components such as a BMI checker, zakat calculator, and unit converter.
- Applied modern UI design with pastel gradients and smooth animations for an engaging user experience.
- Hosted the website using **GitHub** for public access:
<https://ainaaahadi.github.io/Personal-Portfolio/>

Local Server Tools
XAMPP, UniServer

Circuit Simulator
Deeds Digital Simulator

COMPUTING SKILLS

Design & Multimedia Tools
Canva, Picsart

Virtualization & OS Platforms
Windows, Linux, VirtualBox

Project Management System
GitHub, GitHub Desktop, Trello

Programming Platform
Microsoft Visual Studio, Microsoft Visual Studio Code, Android Studio, Jupyter Notebook, Google Colab, Dev-C++, Embarcadero, NetBeans IDE

Modelling & Diagramming Tools
Draw.io, StarUML, RAPTOR

Content Management System
Wix, WordPress

Microsoft Office
Word, Excel, PowerPoint, Access

Google Workspace
Docs, Sheet, Slides, Forms, Drive

Video & Audio Editing
CapCut

SOFT SKILLS

Adaptability
Communication
Leadership
Time management
Multitasking
Attention to detail and work
Cultural adaptability
Multilanguage communication

LANGUAGE

Common European Framework of Reference for Languages (CEFR)
Level : Grade C1

Malay Language
Read : ●●●●●●●●●●
Spoken : ●●●●●●●●●●
Written : ●●●●●●●●●●

English Language
Read : ●●●●●●●●●●
Spoken : ●●●●●●●●●●
Written : ●●●●●●●●●●

Viva Italia, Italian Cuisine Website | WIX
October 2024 – November 2024

- This project involved designing a prototype restaurant website called Viva Italia, developed using Wix to demonstrate user-centered web design principles.
- The website included essential features such as an **online ordering system**, **table reservations**, a **menu showcase**, **secure payment options**, and a **photo gallery** to reflect the restaurant's theme.
- Through customization, multimedia integration, and user testing, the project highlighted skills in **web design**, **HCI application**, and collaborative development while successfully delivering a functional and visually appealing prototype.

AWARDS

Diploma Dean List	: Semester 1, 2, 3 Universiti Teknologi Malaysia, Kuala Lumpur
Secondary School	: Top 3 Best Student in class 2018 SMK Agama Kuala Lumpur
Primary School	: Top 3 Best Student in class 2015, 2016, 2017 SK Jalan Gurney
2023	: Young Professor for Bahasa Melayu Award SMK Aminuddin Baki
2019	: Picasso Art Contest International Diamond Award SMK Agama Kuala Lumpur
2018	: Best Student in English Award SMK Agama Kuala Lumpur
2017	: Barbara Petchenik Drawing Competition 2nd Place Malaysia SK Jalan Gurney 1
2015 - 2017	: Tokoh Kokurikulum Perempuan Best Student in RBT Award Best Student in Bahasa Melayu Award SK Jalan Gurney 1
2015 - 2017	: Best Student in English Award Best Student in Mathematic Award SK Jalan Gurney 1

LEADERSHIP ACTIVITIES

2024 – 2025	: Vice Secretary of Computer Science Academic Club COMSTAR, UTM KL
2024	: Secretary of Drone Technology Club, UTM KL
2023	: Class Representative, UTM KL
2022	: Secretary of Tennis Club, SMK Aminuddin Baki
2018 – 2019	: School Prefect, SMK Agama Kuala Lumpur
2015 – 2017	: Vice President of Pembibing Rakan Sebaya (PRS) President of Persatuan Bulan Sabit Merah (PBSM), President of Netball Club SK Jalan Gurney 1

EXTRACURRICULAR ACTIVITIES

2025	: Participant – GCI Global with Matsuo Lab, University of Tokyo UTM KL
2025	: Participant – iFuture 2025 Leadership Program WTC KL
2025	: Participant – 58th ASEAN Foreign Ministers Meeting Opening Ceremony WTC KL
2025	: Participant – Cultural Exchange Program with UNKRIS, Indonesia UTM KL

INTEREST AND HOBBY

Enjoy expressing creativity through singing, photography, drawing, and playing the piano. Deeply into music and inspired by exploring different genres and performances. Passionate about learning new languages, currently studying Japanese and interested in French. In free time, enjoy reading books, learning about astronomy, baking, volunteering in community events, and leading or organizing student club activities. Strongly value teamwork, discipline, and curiosity as part of continuous personal and professional growth.

REFERENCE

MS. ANATI SYAHIRAH BINTI HEDZIR

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Dept. of Engineering,
Centre of Diploma Studies,
School of Professional & Continuing
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MISS NUR SYAHIRA AMIRA MOHD AZHARI

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Dept. of Computer Science and Services,
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Jalan Sultan Yahya Petra,
54100 Kuala Lumpur.

Contact No : +60 18-203 8004
Email : nursyahira@utmSPACE.edu.my

2024	: Participant – iFuture 2024 Leadership Program WTC KL
2024	: Participant – Malaysia Artificial Intelligence Nexus WTC KL
2024	: Crew – UTM KL Student Orientation (July Intakes 24/25) UTM KL
2024	: Participant – Karnival eUsahawan & GIG Fest 2024 Malaysia Digital Economy Corporation (MDEC), Kuala Lumpur Convention Centre
2019	: Participant – Picasso Art Contest International-level Atlanta, USA
2018	: Participant – The One Academy Drawing Contest District Level The One Academy, Petaling Jaya
2017	: Participant – Barbara Petchenik World Map Drawing Competition National & International Level Washington, D.C., USA
2016	: Participant – Bintang Kecil 2016
2015	: Participant – Public Speaking State Level
	: Participant – Hafazan Competition State Level
2015 - 2017	: Participant – Netball Competition State Level
2018 – 2019	: Member of Silat Gayong
2012 – 2013	: Member of Taekwondo