



# AINAA BINTI ABD HADI

## PROFILE

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

## CONTACT

**Phone**  
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**LinkedIn**  
[linkedin.com/in/ainaaahadi](https://www.linkedin.com/in/ainaaahadi)

## 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 **W3spaces** 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**

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

**LEADERSHIP ACTIVITIES**

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

**EXTRACURRICULAR ACTIVITIES**

<b>2025</b>	<b>: Participant – GCI Global with Matsuo Lab,</b> <b>University of Tokyo</b> UTM KL
<b>2025</b>	<b>: Participant – iFuture 2025 Leadership Program</b> WTC KL
<b>2025</b>	<b>: Participant – 58<sup>th</sup> ASEAN Foreign Ministers</b> <b>Meeting Opening Ceremony</b> WTC KL
<b>2025</b>	<b>: Participant – Cultural Exchange Program</b> <b>with UNKRIS, Indonesia</b> 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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Universiti Teknologi Malaysia,  
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MISS NUR SYAHIRA AMIRA MOHD AZHARI

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Dept. of Computer Science and Services,  
Centre of Diploma Studies,  
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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