



# AHMAD HILMI

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**Portfolio:** <https://hilmiwali.github.io/>

## SUMMARY

A recent Computer Science graduate with hands-on experience in both web and mobile development. I have worked on real projects, gaining practical skills in system development and testing. I enjoy solving problems, exploring new technologies, and building user-focused applications. I am now seeking a full-time role as a developer to apply my skills and continue growing in the tech industry.

## EDUCATION

<b>Bachelor of Computer Science ( Information Security and Assurance )</b> Universiti Sains Islam Malaysia	<b>October 2021 - Present</b> CGPA: 3.71
<b>Foundation in Accounting and Muamalat</b> Universiti Sains Islam Malaysia	<b>August 2020 - August 2021</b> CGPA: 3.56 MUET: Band 4

## WORK EXPERIENCE

<b>Software Developer Protege (Contract)</b> <ul style="list-style-type: none"><li>Migrated assigned modules from a legacy system to a modern Spring Boot architecture.</li><li>Developed and maintained Angular frontend components integrated with Spring Boot REST APIs.</li><li>Tested and validated API endpoints and database integration using Swagger.</li></ul>	<b>September 2025- Current</b>
<b>Mobile App Developer (Freelance)</b> <ul style="list-style-type: none"><li>Created Flutter mobile prototypes for clients and ensured the features matched their project needs.</li></ul>	<b>January 2025- Current</b>
<b>Software Developer Intern (Internship)</b> <ol style="list-style-type: none"><li>QA Team - Phase 1 (March-April)<ul style="list-style-type: none"><li>Conducted manual testing on systems including writing and executing test scripts to identify and report bugs, ensuring system functionalities aligned with the requirements.</li></ul></li><li>Development Team - Phase 2 (May-August)<ul style="list-style-type: none"><li>Transitioned to the development and contributed to coding, debugging and enhancing features.</li><li>Worked closely with senior developers and participated in the development process</li></ul></li></ol>	<b>March 2025- August 2025</b>
<b>Mobile Phone Repair Technician (Freelance)</b> <ul style="list-style-type: none"><li>Repaired mobile phones by replacing parts such as screens and batteries, offering affordable and reliable services to customers.</li></ul>	<b>2018-2023</b>
<b>Production Worker (Part-Time)</b> <ul style="list-style-type: none"><li>Assisted in the daily production process of health and wellness products. Also handled product packaging and labeling, ensuring quality control and efficient operation.</li></ul>	<b>December 2019 - February 2020</b>

## TECHNICAL SKILLS

- Web Tech:** HTML, CSS, JavaScript, JSP
- Frameworks:** Flutter, Angular, Spring Boot
- Programming:** Java, Python, Dart
- Database:** MySQL, Firebase
- Tools:** Git, Android Studio, VSCode, XAMPP, phpMyAdmin, HeidiSQL, DBeaver

## PROJECTS

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- Clinic Appointment Booking Website (Developer) - HTML, CSS, JavaScript, PHP, MySQL
- UsimPrebet: University Ride-Hailing App (Lead Developer) - Flutter, Dart, Firebase
- Osintify: IP & Domain Reconnaissance App (Developer) - Flutter, Dart, REST API
- Hikenity: Hiking Trip Management App (Developer) - Flutter, Dart, Firebase, Google Maps API, Stripe
- RemindDay: Simple Birthday Reminder App - React Native, SQLite
- FoodBuddies: Food Sharing Platform - Flutter, Firebase, Cloudinary

## COMPETITIONS

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- Wargames.MY CTF 2023
- Chess Competition FST/FKAB 2023 (USIM)
- Mahrajan X Mawahib Arabic Calligraphy Competition 2023 (USIM)
- 3108 CTF 2023, 2024 (Bahtera Siber)
- INKFINITY: Pertandingan Kaligrafi Khat Arab dan Cina Peringkat Kebangsaan 2024 (UPSI)
- Alibaba Cloud Malaysia AI Hackathon 2025 (Alibaba Cloud)
- NETSA Skill CTF Challenge 2025 (UTeM)
- Badge to Breach: ICS Cyber Siege CTF Prelim 2025 (NACSA)

## CERTIFICATES

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- Android Certified Application Developer 2024 - Android ATC
- Top Coders Malaysia 2024 Workshop - DSA & MDEC
- Comptia Security+ 2024
- Cyber Clinic Intervention 2023 – ZIKRONE IT HOLDINGS (M) SDN BHD

## LANGUAGES

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- **Malay:** Native
- **English:** Professional
- **Arabic:** Limited
- **French:** Limited

## EXTRACURRICULAR INVOLVEMENT

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- Committee, Penghasilan Video Pemantapan Kemahiran Seni Kaligrafi Arab 2022
- Committee, Karnival Eksplorasi STREAM: Sulam Masyarakat Digital Inklusif 2023
- Club Member, Kelab Penerbitan Kreatif (Seni Khat Kufi Al-Farisi)
- Committee, Information Security and Assurance Seminar 2024
- Secretariat, Majlis Penganugerahan Sijil Profesional Pengurusan Institusi Dakwah 2024
- Volunteer, Program Khatam 5 Minit & Penyampaian Zakat Asnaf 2024
- Volunteer, MotoGP World Championship 2024 Ultras

## REFERENCES

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### DR. MOHD ILIAS BIN M SHUHUD

FYP SUPERVISOR & LECTURER

FACULTY OF SCIENCE AND TECHNOLOGY

[ilias@usim.edu.my](mailto:ilias@usim.edu.my)

### PROF MADYA DR. SAKINAH ALI PITCHAY

DEAN DEPUTY (Student Affairs and Alumni)

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