



AHMAD HILMI

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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

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

WORK EXPERIENCE

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

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

- 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

- 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

- 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 | • Arabic: Limited |
| • English: Professional | • French: Limited |

EXTRACURRICULAR INVOLVEMENT

- 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
- Secreteriat, Majlis Penganugerahan Sijil Profesional Pengurusan Institusi Dakwah 2024
- Volunteer, Program Khatam 5 Minit & Penyampaian Zakat Asnaf 2024
- Volunteer, MotoGP World Championship 2024 Ultras

REFERENCES

DR. MOHD ILIAS BIN M SHUHUD

FYP SUPERVISOR & LECTURER

FACULTY OF SCIENCE AND TECHNOLOGY

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PROF MADYA DR. SAKINAH ALI PITCHAY

DEAN DEPUTY (Student Affairs and Alumni)

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