

Muhammad Akmal Fikri Bin Asma Zaki

Software Engineer

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SUMMARY

Motivated Computer Science student with hands-on experience in Java, PHP, and SQL. Passionate about back-end development and committed to solving real-world problems through code. Fast learner with a strong foundation in object-oriented programming and teamwork.

EDUCATION

UNIVERSITI TEKNOLOGI MARA
[Diploma in Computer Science]
CGPA: 3.78/4.0, Muet: Band 4

Tapah Road, Perak
Sept 2023 - Feb 2026

WORK EXPERIENCE

NORA'S CREATIVE COLLECTION
[Crew Member]

Seri Iskandar, Perak
May 2023 - July 2023

- Operated and maintained printing machinery to ensure daily business operations ran smoothly.

UNIVERSITI TEKNOLOGI PETRONAS
[Internship]

Seri Iskandar, Perak
Sept 2025 - Feb 2026

- Contributed to the full development lifecycle of a new financial portal for the UTP Finance Division, designed to be the central hub for all internal departments and external clients.
- Actively participated in daily departmental activities, including team meetings, financial reporting, and process improvement sessions.
- Developed and launched a centralized finance web portal using Microsoft SQL Server as database, HTML + CSS as front end and PHP as backend

CERTIFICATES

- DEVCON 2K24: HACKBLAST

PROJECT

LIBRARY MANAGEMENT SYSTEM (BACK-END)

March 2025 - May 2025

- Developed a RESTful backend using Spring Boot. Implemented CRUD operations, authentication, and role-based access.
- Gained a deep understanding of debugging and code structuring in a complex back-end environment.

TASK AND PROJECT MANAGEMENT SYSTEM

May 2025 - June 2025

- Built a fully functional website for organizations to assign tasks to their employees effectively. Implemented chart.js and modern-looking website.
- Developed using HTML, CSS, JavaScript and PHP. Host the website using infinityfree.

TECHNICAL SKILLS

- Programming Languages:** Java, C++, HTML/CSS, PHP, Python
- Frameworks:** Spring Boot, React-Native, Flask
- Databases:** MySQL, Microsoft Access, MSSQL, Appwrite
- Tools & Platforms:** GitHub, VS Code, VB Studio, SSMS,
- Others:** Web Development, UI/UX Design, Rest API

