

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.

EDUCATION

UNIVERSITI TEKNOLOGI MARA	Tapah Road, Perak
[Diploma in Computer Science]	Sept 2023 - Feb 2026
CGPA: 3.78/4.0, Muet: Band 4	
SMKA SULTAN AZLAN SHAH	Seri Iskandar, Perak
[SPM: 7A, 3B]	Jan 2018 - March 2023

WORK EXPERIENCE

NORA'S CREATIVE COLLECTION	Seri Iskandar, Perak
[Crew Member]	May 2023 - July 2023
● Operated and maintained printing machinery to ensure daily business operations ran smooth	
UNIVERSITI TEKNOLOGI PETRONAS	Seri Iskandar, Perak
[Internship]	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.	

PROJECT

UTP VENDOR HUB	Oct 2025 - Dec 2025
● Developed and launched a centralized finance web portal using Microsoft SQL Server as database, HTML + CSS as front end, PHP as backend and MSSQL as database.	
● Gained a deep understanding of debugging and code structuring in a complex UTP hierarchy.	
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. Website link: https://akri.kesug.com/	
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.	

TECHNICAL SKILLS

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

CERTIFICATES

- Devcon 2K24: HackBlast - Hackathon

