

UM'MU AMIRAH



PROFESSIONAL SUMMARY

An energetic and passionate third-year student in Software Engineering with hands-on experience working with HTML, CSS, Java, JSP, and MySQL. Ability to complete in both individual and team settings. Dependable and reliable, ready to learn and growth with your company.

CONTACT INFORMATIONS



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EDUCATION HISTORY

BCs. Software Engineering with Honours

Expected Graduate On 2026

Universiti Malaysia Terengganu

- Current CGPA: 3.41
- Related Coursework: Web-based application development, database, Software Testing, Object-Oriented programming

PROJECT EXPERIENCED

X-RAY INTEGRATED REGISTRATION SYSTEM

July 2024 - Present

- Developed XIRS as a final year project for the Radiology Department of Pusat Kesihatan UMT (PKU) using PHP (CodeIgniter framework), SQL Developer (Oracle DB), and GitHub for version control; digitalized x-ray records, licensing, and analysis to enhance data accuracy and operational efficiency.

IOT SMART DISTANCE FOR PARKING

October 2024 - Jan 2025

- Group project using IoT sensors and MicroPython to detect parking availability and measure distance for real-time monitoring.

ONLINE CAKE ORDERING SYSTEM

March 2024 - June 2024

- Group project for Application System Development; developed the cake menu, cart module, and main page using HTML, CSS, and Bootstrap for the front end, and Java, JSP, MySQL, and phpMyAdmin for the back end, with NetBeans as the development environment.

PARENTING-WEB APPLICATION

March 2024 - June 2024

- Group project for Software Architecture; developed kids' recipe suggestion module using the Edamam API to help parents find healthy meal ideas.

SOFTWARE TESTING OASIS SYSTEM

March 2024 - June 2024

- Group project for Software Testing course; performed real automation testing on UMT's WADI e-learning platform for Diploma & STEM students using Selenium and JUnit.

AROMATHERAPY ESSENTIAL WEBSITE

October 2023 -Jan 2024

- Developed the front end for a website showcasing essential oil information, usage demos, product listings, and customer feedback using HTML, CSS, and Bootstrap.

SKILLS

TECHNICAL (IT) SKILLS

- Tools
 - Microsoft Office (Advanced)
 - NetBeans, Visual Studio Code, Figma, MySQL Workbench, Oracle SQL Developer, Visual Paradigm (Intermediate)
- Database Management (Intermediate)
 - MySQL, phpMyAdmin
- Language
 - Java, HTML, CSS, JavaScript, SQL, PHP (Intermediate)
 - Python (Basic)
- Framework
 - Codeignitor (Intermediate)

SOFT SKILLS

- Proficient in written and spoken Malay(advanced) and English (intermediate), able to communicate ideas clearly and professionally to varied audiences.
- Self-motivated and reliable contributor in both team and leadership roles.
- Strong critical thinking skills used to access information objectively and support sound decisions-making.

HONOR & AWARDS

- Dean's List Award in semesters 3,4 and 5

EXTRACURRICULAR ACTIVITIES

- Participant of K-Youth Development Programe at UMT
 - Participated in development sessions focused on preparing for future career opportunities.
 - Actively contributed to a group project, strengthening leadership, collaboration, and analytical thinking skills.
- White-Hat Hacking Workshop at UMT
 - Participated in hands-on labs demonstrating the use of cybersecurity tools for network defense
 - Built practical skills in cybersecurity by analyzing system vulnerabilities and applying secure practices.
- Vice president of Silat Cekak Innovation Competition
 - Prepared proposal framework and coordinated with the secretary for accurate documentation and timely submission to the university's event approval unit.
 - Supported event coordination by overseeing rehearsal readiness and assisting in communication between all parties involved.
- Indoor Rowing Competition
 - Collaborated and communicated effectively with teammates to develop and execute competition strategies.

REFERENCES

Assoc. Prof. Ts. Dr. Rosmayati Mohemad
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