NUR EZLYN AZWA BINTI LAH

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SUMMARY

Highly motivated Software Engineering student at Universiti Tun Hussein Onn Malaysia (UTHM) with strong fundamentals in Python, Java, C and growing interest in ERP systems and software testing. Experienced in developing full-stack web applications and implementing intelligent, data-driven solutions. Known for strong problem-solving skills, adaptability, and effective communication in team settings. Eager to contribute to cross-functional projects while continuously learning in a dynamic work environment. Currently seeking an internship placement as a Software Tester from 4 August 2025 to 16 January 2026 to gain hands-on industry experience and contribute to impactful projects.

EDUCATION

Universiti Tun Hussein Onn Malaysia (UTHM)

Oct 2022 - Present

Bachelor in Computer Science (Software Engineering) with Honours

- Current CGPA: 3.34
- Relevant Coursework: Object-Oriented Programming (OOP), Web Development, Database
- Actively learning industry best practices and improving coding skills through self-learning and university projects

Kolej Matrikulasi Kelantan (KMKt)

Aug 2021 - July 2022

Matriculation in Science (Module 3 - Computer Science)

- CGPA: 3.89
- Comprehensive foundation in Mathematics, Programming, and Computer Science principles
- Gained proficiency in Java, C# and C through coursework

PROJECT

Brew Beauty – Web-Based Makeup Product Recommendation and E-Commerce System

Oct 2024 - June 2025

Final Year Project (FYP), Universiti Tun Hussein Onn Malaysia (UTHM)

- Technology Stack: Python, Django, HTML/CSS, Cosine Similarity, Rule-Based System
- Developed a full-stack web application with personalized product recommendations using surveybased user profiling
- Implemented Content-Based Filtering with Cosine Similarity and Rule-Based logic to recommend skincare/makeup based on conditions (e.g., oily skin → matte foundation)
- Enabled e-commerce functionality, allowing users to browse, add to cart, and purchase products.
- Conducted User Acceptance Testing and Functional Testing to ensure system functionality and user experience.

CERTIFICATIONS

Programming Fundamentals and Security Mar 2025 · Certified by: EC-Council **Power BI for Beginners Dec 2024** · Certified by: Simplilearn Dec 2024

Power BI Data Modelling Basics Tutorial Course

Certified by: Simplifearn

PARTICIPATION AND ACHIEVEMENT

Participant, Hack Your Future: Career Edition

Jan 2025

· Explored career pathways in tech and engaged with industry professionals through interactive workshops and panels discussions.

Participant, Income from Canva Program

Dec 2024

• Gained hands-on experience designing and monetizing creative assets using Canva.

2nd Place, Drawing & Khat Competition

June 2023

 Secured second place in a university-level creative arts competition, demonstrating strong artistic skills and attention to detail.

SKILLS AND ABILITIES

- Programming Languages: Python, Java, C, JavaScript, HTML/CSS, SQL
- Frameworks & Tools: Django, MySQL, Git, Postman, Microsoft Office, Power BI
- Concepts: Full-Stack Development, Object-Oriented Programming, Test Case Design, Functional Testing, Data Modeling, SDLC Fundamentals
- Soft Skills: Problem-Solving, Collaboration, Eager to Learn, Quick Learner, Multitasking
- Currently Exploring: Cross-functional Software Development, ERP Testing

LANGUAGES

- Malay (Native)
- English (Professional Working Proficiency)

REFERENCE

RUHAYA BINTI AB.AZIZ (Mrs)

- Lecturer/ Supervisor
- UTHM
- Batu Pahat Campus
- Tel: 019 7799076
- E-mail: ruhaya@uthm.edu.my