

# NURUL 'AIN ATHIRAH ZALI

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## SUMMARY

Detail-oriented Web Content Developer / UI Support Executive with experience managing large-scale corporate websites. Skilled in CMS (Kentico, Liferay), mockup creation, content updates, maintenance, and troubleshooting publication issues. Strong ability to collaborate with clients, resolve technical challenges, implement UI/UX improvements, and maintain structured documentation.

## EDUCATION

### Bachelor of Computer Science with Honours

October 2021 - November 2024

Albukhary International University - Alor Setar, Kedah

- Major in Cybersecurity.
- CGPA : 3.8/4.0;
- Dean's list award for all semesters
- Obtain full scholarship from Albukhary Foundation with food allowance

### Matriculation Certificate

May 2019 - May 2021

Selangor Matriculation College - Banting, Selangor

- Module 3 Science Stream with CGPA 3.58/4.0
- Achieved Malaysian University English Test (MUET) band 4

## WORK EXPERIENCE

### WEBSE SDN BHD

October 2024 - Present

*Junior Web Designer*

- Develop, enhance, and maintain client and internal websites, ensuring high performance, accessibility, and responsive design.
- Collaborate with designers, project managers, and other developers to translate requirements into functional interfaces.
- Troubleshoot and resolve UI/UX issues, CMS errors, and deployment problems across multiple environments.
- Build and refine reusable components using Laravel and JavaScript to support long-term scalability.
- Perform code reviews, version control management, and documentation to ensure code quality and maintainability.
- Analyze website issues reported by clients and provide timely patches or structured improvements.
- Participate in planning meetings, contributing technical insights for project architecture and feature planning.

### WEBSE SDN BHD

April - September 2024

*Web Trainee Developer (Front-end-intern)*

- Maintained and updated client websites, ensuring accuracy, stable functionality, and timely content updates.
- Learned and applied CMS tools for content creation, layout updates, and metadata optimization.
- Designed and developed mockup pages using Liferay, supporting early-stage UI/UX prototypes.
- Built a backend-side tool in Golang that interacted with RESTful APIs, improving understanding of API structures and request workflows.
- Gained hands-on exposure to Flutter and Android Studio, experimenting with mobile UI components and basic app functionality.
- Developed interactive forms using Laravel + Livewire, improving validation, data handling, and component reusability.
- Assisted senior developers in debugging front-end issues and testing new features before deployment.
- Documented internal workflows, learned Git versioning, and participated in small-scale team development cycles.

## PROJECTS

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### IoT- based Smart Agriculture Monitoring System (Final Year Project-2023)

- Implemented an IoT-based system for a Baling farmer
- Real-time data
- User-friendly web and mobile application accessible for control through smartphones, computers, or laptops.

### Bloodbank Management System

- Online Blood Bank Management System with MySQL and PHP
- Streamlined interaction among blood searchers, hospitals, blood donors, and blood banks.
- Efficient blood donation process.

### Maintenance Updates

- Maybank Asset Management - Liferay
- Bank Pembangunan Malaysia Berhad (BPMB) - Liferay
- Sun Life - Kentico 13
- Prestar - Liferay

## PAPERS

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- An Implementation of RFID-Enabled ID Cards in the Education Sector to Optimize and Facilitate the Use of Student Cards.
- A Systematic Literature Review of Network Analysis Tools & Techniques in Digital Forensic Investigations
- Securing the IoT: Understanding and Mitigating DDoS Attacks on IoT Layers.

## SKILLS

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- **HTML & CSS:** 2 years
- **Bootstrap:** 2 year
- **Javascript:** 2 year
- **Go Language:** 2 months
- **Liferay (CMS):** 2 years
- **Kentico (CMS):** 1 year
- **Postman, Docker, Flutter, Laravel:** 2 months
- **Python, C programming, Java, MySQL, PHP:** 2 Years
- **Linux:** 6 months
- **Network Protocols (TCP/IP, DNS, HTTP/HTTPS):** 6 months
- **Network Tools (Wireshark, Nmap, Snort):** 6 months

## ENGAGEMENT

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### Community Engagement Project

- 1. ICT Community Engagement Project** **December 2022**
  - *Facilitated training sessions for primary school teachers at Sik, Kedah, imparting fundamental skills in Canva and Google Classroom to enhance their digital teaching capabilities.*
- 2. ICT Community Engagement Workshop** **September 2023**
  - *Tutored Form 6 (STPM) students from SMK Baling, about Java programming basics, empowering them with essential coding skills.*
- 3. Young Innovators Challenge** **June - September 2023**
  - *Acted as a mentor, guiding high school students to create innovative solutions aimed at addressing challenges posed by staff and workers within their school environment.*

## REFERENCES

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Available upon request