

ABDUL AZIM BIN ABDUL FATTAH

Selangor, Kuala Lumpur, Cyberjaya

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To gain hands-on experience and deepen my understanding of network infrastructure, cloud technologies, and cybersecurity practices. I am enthusiastic about contributing to a team where I can apply my knowledge from academic studies and further develop my skills in configuring, securing, and optimising network systems and cloud environments. My goal is to actively contribute to enhancing organizational security posture and operational efficiency through innovative solutions and continuous learning in the dynamic field of cybersecurity.

Educations

Khazanah Youth Development Program 2024

Certified Ethical Hacker (EC-Council) | Excelerate Asia

Klang, Selangor

June 2024 – Current

Universiti Teknologi Mara

Bachelor Of Information Systems (Hons.) Information Systems Engineering

Jasin, Melaka

October 2021 – March 2024

Universiti Teknologi Mara

Diploma in Computer Science

Jasin, Melaka

January 2019 – September 2021

Projects

BINDRPZ System (FYP Project)

- The system is built using Ruby on Rails, and PostgreSQL as the database and Bootstrap as the design.
- Design a clean and intuitive user interface that allows users to easily upload, manage, and monitor extensive lists of domains.
- Include informative error messages, and guidance to assist users in navigating the interface and performing tasks effectively.
- Integrated Sidekiq for seamless background job processing, automating the update of uploaded domain lists from external sources and decreasing server load, enhancing overall application performance
- Develop regex patterns to extract and clean domain names from various data sources, ensuring consistency
- and compatibility with the RPZ format.

Mosque Activity System

- The university group project involves 5 team members, all actively contributing to the codebase.
- The system is built using Java, and MySQL as the database.
- It encompasses two distinct user roles: an admin and a regular user.
- Admin privileges include the ability to perform CRUD operations on activities and update profiles.
- Users, on the other hand, can register activities and update their profiles.

Professional Experiences

DNSVault Sdn. Bhd.

Software Developer Intern

Shah Alam, Selangor

March 2023 – March 2024

- Analyse the requirements from the stakeholders to develop the project.
- Implement functionality to fetch data from open-source platforms like GitHub to identify undesired domains.
- Integrate the SecurePay payment gateway API into the Ruby on Rails application to enable payment processing functionality.
- Test the payment gateway integration thoroughly, including scenarios such as successful payments, failed payments, and subscription management.

Him Ventures Sdn. Bhd.

Intern

Klang, Selangor

April 2021 - September 2021

- Designed a landing page for a product using WordPress and wrote the copywriting.
- Achieved two sales using Facebook Ads by selling air purifiers within two days of ads publishing.
- Implemented WordPress add-ons such as Elementor and integrated a payment gateway like ToyibPay to ensure the website's complete functionality.

Technical Skills

- **Programming Languages:** Java (Beginner), Ruby on Rails (Beginner), PHP (Beginner)
- **Databases:** MySQL (Beginner)
- **Operating Systems:** Linux (Beginner)

Certifications

- Certified Professional in Requirements Engineering (CPRE) Foundation Level
- Google Cybersecurity Professional Certificate

Languages

- Malay - Native
- English - Professional Working Proficiency.