

MUHAMMAD FAIZ BIN AZMI

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SUMMARY

Fresh Software Engineering graduate with expertise in **front-end development**. Proficient in creating responsive web applications and applying modern frameworks. Seeking to leverage technical skills in challenging front-end development roles and contribute effectively to team projects.

EDUCATION

UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH

Bachelor of Computer Science (Software Engineering) with Honours

Pekan, Malaysia

October 2020 – October 2024

- CGPA: 3.52, Dean 's List for Semester 1, 5, 6, and 7
- Relevant Coursework: Object Oriented Programming, Data Structure & Algorithm, Algorithm & Complexity, System Analyst and Design, Human Computer Interaction, Software Engineering Practices, Web Engineering, and Mobile Application and Development

KOLEJ MATRIKULASI PAHANG

Science Stream Module II (Two Semester)

Gambang, Malaysia

April 2019 – April 2020

- CGPA: 3.29
- Relevant Coursework: Computer Science, Physic, Mathematics, Chemistry

WORK EXPERIENCE

ABATA COMMERCE SDN BHD

Front-End Developer (Internship)

Cyberjaya, Malaysia

March 2024 – August 2024

- Spearheaded development on key projects like HIAS, PINS, and MyKKP, utilizing Agile methodologies and mastering Ionic Angular, Angular, HTML/CSS, API integration, JavaScript, and TypeScript.
- Enhanced testing procedures, issue resolution, and team communication, leading to a 20% boost in team productivity and a 15% reduction in project delivery times.
- Collaborated effectively with team members, applying academic knowledge to industry practices and delivering tangible results.

PROJECTS

PROFILING INFORMATION SYSTEM (PINS)

July 2024 – July 2024

- Engineered an FAQ module for Pegawai and Admin, driving a 15% increase in knowledge base utilization, promoting self-service among employees.
- Streamlined inspection processes and ensured compliance with regulatory standards by collaborating effectively with team members to deliver functional modules.
- Leveraged HTML, CSS, JavaScript, and Ionic Angular to deliver high-impact results.

MyKKP (RUU JENTERA)

April 2024 - June 2024

- Developed modules for Pemeriksaan Pindah Loji Pemunya (PPLP), Pindah Loji Hak Milik (PPLHM), Pemeriksaan Pembaikan (Pbaik), and Pemeriksaan Berkala (Pekala), strengthening defense and automotive legislation frameworks.
- Reduced compliance-related incidents by 50% through the implementation of a strategic module development plan.
- Delivered robust solutions using HTML, CSS, JavaScript, and Angular

DISTANCE MEASUREMENT FOR SMART CAR USING SOBEL EDGE DETECTION

March 2023 – Jan 2024

- Led the development of a cutting-edge distance estimation system in Python and OpenCV, processing over 50,000 images to enhance vehicle assessment accuracy.
- Addressed challenges in illumination, occlusion, and multi-detection, contributing to advancements in computer vision and image processing.
- Achieved Top 20 placement and earned a bronze award at the FYPro-Com Exhibition and secured a Silver Award at CITREX for project leadership and innovation.

PETAKOM MART MANAGEMENT SYSTEM (PMMS)

March 2023 – July 2023

- Directed the creation of a Laravel-based PHP system, increasing administrative efficiency by 30% for FK management and PETAKOM students.
- Designed and implemented a comprehensive PMMS with five integrated modules, boosting productivity and security across administrative roles.

SKILLS

Technical Skills:

- **Programming:** JavaScript, TypeScript, PHP, C, Java, Python
- **Frameworks & Libraries:** Angular, Ionic Angular, Laravel

Languages:

- Bahasa Malaysia (Native Speaker)
- English (C2 -Competent)

REFERENES

TS. DR. ZALILI BINTI MUSA

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