

# MUHAMMAD FAIZ BIN AZMI

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## SUMMARY

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Fresh **Software Engineering** graduate skilled in **frontend development** with expertise in **React.js, Next.js, Angular, and Ionic**. Experienced in building **enterprise and government-level applications**, focusing on **security, scalability, and user experience**. Passionate about developing **high-performance web applications** and eager to contribute to impactful development roles.

## EDUCATION

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### 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, Physics, Mathematics, Chemistry.

### SEKOLAH MENENGAH KEBANGSAAN AGAMA TENGKU AMPUAN HAJJAH AFZAN

Sijil Pelajaran Malaysia (SPM)

Jerantut, Malaysia

2013 – 2018

- **SPM: 9A 2B**

## WORK EXPERIENCE

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### ABATA COMMERCE SDN BHD

Front-End Developer (Internship)

Cyberjaya, Malaysia

March 2024 – August 2024

- Developed and maintained **enterprise-level applications** (MYKKP, PINS, and HIAS), ensuring **government security compliance for over 100,000 users and seamless system integration**.
- Built **scalable and dynamic modules** using **Angular, Ionic, TypeScript, JavaScript, and API integration**, improving system efficiency and user experience.
- Enhanced testing strategies and issue resolution, resulting in a **20% increase in team productivity** and a **15% reduction in project delivery times**.
- Collaborated in an **Agile development environment**, effectively applying problem-solving and teamwork to deliver impactful solutions, contributing to **100% on-time project completion**.

## PROJECTS

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### PROFILING INFORMATION SYSTEM (PINS)

July 2024

- Designed and produced a **dynamic FAQ module** for **Pegawai and Admin**, increasing **knowledge base utilization by 15%, increasing user engagement by 40%** and promoting **self-service support**.
- Optimized **inspection processes** and ensured **regulatory compliance** by collaborating with cross-functional teams to deliver **functional and scalable modules**.
- Implemented **responsive UI components** using **TypeScript, Angular, and Ionic**, enhancing **user experience and system accessibility**.

### MYKKP (RUU JENTERA)

April 2024 - June 2024

- Developed **5 key modules** for enhancing compliance and regulatory enforcement in the defense and automotive sectors.
- Implemented a **strategic module development plan**, reducing **compliance-related incidents by 50%** and improving data accuracy.
- Delivered **scalable and secure solutions** using **Angular, TypeScript, and JavaScript**, ensuring seamless system integration and user accessibility.

- Researched [an AI-powered distance estimation system](#) using **Python and OpenCV**, processing **50,000+ images** to improve vehicle assessment accuracy.
- Tackled key challenges in **illumination variance, object occlusion, and multi-object detection**, enhancing system robustness and precision.
- Earned **Silver at CITREX 2024** and achieved **Top 20 placement at FYPro-Com**, demonstrating leadership, innovation, and technical expertise in computer vision and image processing.

## SKILLS

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### Technical Skills:

- **Programming:** JavaScript, TypeScript, PHP, C, Java, Python.
- **Frameworks & Libraries:** Next.js, React.js, Angular.js, Ionic, Angular, Laravel, Tailwind CSS.
- **Tools & Version Control:** Bitbucket, GitHub, GitLab, Figma, Agile Development.

### Languages:

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

## REFERENCES

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### TS. DR. ZALILI BINTI MUSA

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