MUHAMMAD HAFIZ RUSLAN
FULL-STACK DEVELOPER

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PROFESSIONAL EXPERIENCE

IMT TECH SDN BHD   **Bangsar South, KL**
PHP Programmer   **Jul 2023 - Present**

- Implemented LaTeX, an alternative pdf generator, customized to generate **1000+ pages of invoice** in under a few seconds and successfully satisfied many big clients. For legacy project implementation, developed a tailored wrapper package to cater to specific LaTeX requirements.
- Developed a customized booking system with adaptive working hours and days, capable of managing 300+ meeting rooms across an 80+ level building.
- **Self-taught in Vue.js**, capable of creating packages tailored to legacy systems while enhancing user experience with every implementation.
- Developed migration data packages for both frontend and backend, streamlining the process of integrating client data into the system using sophisticated techniques. Proven to reduce migration time from hours to minutes while making it simple enough for developers to add or update logic of modules.
- Collaborated with a highly skilled team, matching their pace and producing outputs on par with senior IT members with 10+ years of experience.

Selected Project Experience
- **Transport Management System**
  - Built from scratch with a team of 3.
  - Developed a system capable of handling 40+ vehicles and **2,000+ passengers** with real-time tracking, status updates, and user notifications.
  - Managed a complex workflow converting prospects into passengers, followed by weekly rostering, while enforcing multi-layered validation, optimizing resource usage, and ensuring an exceptional user experience.
  - Lead developer responsible for maintaining and enhancing Phase 2 of the project.
  - Won the **Innovation of the Year 2024** award in Singapore.

Technology Used: Laravel, Vue Js, Node JS, Gitlab, LaTeX

UNIJAYA RESOURCES SDN BHD   **Kuala Lumpur City Centre**
PHP Developer   **Sep 2021 - May 2023**

- Started as a fresh beginner in Laravel and grew into a senior full-stack developer, serving as a knowledgeable advisor to 15+ staff and interns, enhancing both productivity and the company's reputation.
- Developed and maintained **14** government projects featuring highly complex modules, integrated with intricate workflows and ensuring seamless functionality and scalability.
- Provided specialized advice and analysis on technical decisions impacting 7 projects, **improving performance by up to 170%** and enhancing stability through **API optimizations, database fine-tuning, and server load improvement.**
- Contributed **2 in-house package** to create usable flow of role, permission and status of module, and server file handling which **decreased time taken** from turning prototype into development by 60%
- **Led a team** of 3 people to create a helpdesk system inside an existing project in just **1 week** which includes taking requirement with client and pushing to production
- Utilized Talend software to design and implement an optimized ETL flow with parallel execution, enabling the **extraction of 100,000+ records** from an external source, transforming, and storing them in just **8 seconds.**

Technology Used: Laravel, Blade, Github, Talend

LEADMIND SDN BHD   **Cyberjaya, Selangor**
PHP Developer   **Sep 2021 - May 2023**

- Worked as a solo developer
- First project using **Java and Apache** to manage company data
- Second project is upgrading into using MongoDB, Express, React JS and Node (**MERN**) to establish a website in managing **1000+ leads.**
- Assisted in improving user experience by providing smooth surfing and fast algorithm function to deliver accurate leads data
- Learned many skills in a short period of time without guidance

Technology Used: Java, Apache, SQLite, MongoDB, Express, React JS, Node JS

EDUCATION

UNIVERSITI TEKNOLOGI MARA (UiTM)   **Jasin, Melaka**
Bachelor Science in Computer Science   **Mar 2018 - August 2021**
Cumulative GPA: 3.53; First Class Honour
Relevant Coursework: Data Analysis, Software Engineering, Algorithm, Artificial Intelligence

KOLEJ MATRIKULASI SELANGOR   **Banting, Selangor**
Science PST Module II   **Jun 2016 - Jun 2017**
Cumulative GPA: 3.83

ADDITIONAL INFORMATION

- Technical Skills: Laravel Framework (v5 - v11), Java (Android Studio), MySQL, MongoDB, Javascript (ES6, React, Node.js, Vue JS (v2 - v3), HTML/CSS, Talend V8