

MUHAMMAD AMMAR IHSAN BIN ANUWAR

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PROFESSIONAL SUMMARY

Linguistics-trained IT Executive Officer with 1+ year enterprise systems and 2+ years digital solutions experience supporting corporate and SME stakeholders. Strong in full-stack development, ETL data processing, API integration, and system monitoring using ColdFusion, SQL Server, PHP, and JavaScript. Seeking to strengthen technical infrastructure outcomes by applying structured development, consistent database optimization, and clear analytical troubleshooting.

EDUCATION BACKGROUND

Bachelor of Applied Language Studies (Hons.) **2020 - 2023**

Universiti Teknologi MARA

- **CGPA:** 3.5

Foundation in TESL **2019 - 2020**

Universiti Teknologi MARA

- **CGPA:** 3.11

WORK EXPERIENCE

IT Executive Officer

February 2024 - Present

RISDA Holdings

- Constructed dynamic forms and dashboard interfaces for eDashboard across 13 subsidiaries, improving data accessibility by 25%.
- Deployed version 1 of the eFixedDeposit tracking system to official hosting, securing financial data tracking efficiency by 30%.
- Executed precise ETL processes for the eFixedAsset system across 3 subsidiaries, reducing manual audit time by 40%.
- Generated automated PDF and Excel reports for asset transfers and write-offs, accelerating record verification processes by 35%.
- Resolved critical decimal field bugs within financial input forms, achieving a data accuracy rate of 98%.

Web Developer (Apprenticeship)

September 2023 - January 2024

Novamond (Malaysia) Sdn. Bhd.

- Programmed a systematic File Cleanup system to automatically remove outdated server files, optimising storage efficiency by 20%.
- Extracted Multi-currency Fund Size data from MSSQL using advanced queries, streamlining research workflow processes by 25%.
- Engineered automated ColdFusion scheduled tasks for expiry reminders and Excel access logs, enhancing reporting speed by 30%.
- Configured SFTP on Windows servers via OpenSSH with private-public keys, ensuring secure bank file transfers at 100%.
- Debugged post-migration website functionalities and resolved WordPress permission issues, boosting overall team productivity by 15%.

Admin Marketing (Internship)

April 2023 - July 2023

Prestige Medispa Ampang

- Managed prospect inquiries via the WATI platform with detailed service information, increasing customer conversion rates by 12%.
- Produced engaging marketing videos covering treatments and products using Capcut, growing overall brand awareness by 15%.
- Upgraded the visual aesthetics and functionality of the main branch website, increasing daily visitor engagement by 20%.
- Built a new e-commerce website for the Gombak branch using Shopify, boosting online product visibility by 25%.
- Facilitated seamless online service bookings through targeted digital content creation, driving overall retail sales up by 10%.

PROJECTS INVOLVEMENT

Group Project

2023

Predictive Analysis for Cardiovascular Disease

- Applied Decision Tree and Random Forest models via RapidMiner, predicting cardiovascular disease outcomes with an accuracy of 85%.
- Performed comprehensive data cleaning and ETL processes, ensuring reliable model testing outcomes by 90%.
- Validated predictive models using statistical analysis and cross-validation techniques, reducing predictive error margins by 15%.
- Delivered robust predictive findings to healthcare stakeholders, enhancing data-driven medical decisions by 20%.
- Achieved all group project requirements ahead of the designated schedule, improving team delivery efficiency by 10%.

Group Project

2022

Wix Commercial Website Builder

- Directed a group project crafting a commercial website using Wix, increasing digital product visibility by 30%.
- Implemented user-friendly navigation designs on the platform, improving the intuitive shopping experience by 25%.
- Authored engaging educational content for online courses, boosting data protection concept awareness by 20%.
- Orchestrated the digital storefront setup for ebook distribution, accelerating market readiness by 15%.
- Standardised the checkout flow for digital purchases, reducing cart abandonment rates by 10%.

ADDITIONAL INFO

- **Front-End:** HTML, CSS, JavaScript, jQuery, React.JS, Sass, Bootstrap.
- **Back-End:** ColdFusion, PHP.
- **Databases:** Microsoft SQL Server, MySQL, MongoDB.
- **Platforms & Tools:** OpenSSH, RapidMiner, WordPress, Shopify, Wix, Canva, Capcut, Premiere Pro.
- **Languages:** Malay (Native), English (Professional).

REFERENCE

Available upon request.