# **AMIRUL SHAFIQ BIN AMIRRULLAH**

## Computer Science Graduate

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Computer Science graduate with hands-on experience in system development, data analysis, backend integration, and database management. Proficient in identifying technical requirements, documenting specifications, and collaborating cross-functionally to troubleshoot and resolve issues. Passionate about improving system efficiency, ensuring data accuracy, and delivering high-quality user outcomes.

## **Education**

Universiti Teknologi Malaysia

Sep 2020 - Feb 2025

Bachelor of Computer Science (Hons.) Graphics and Multimedia

GPA: 3.29

Kolej Matrikulasi Selangor

Apr 2018 - Apr 2020

**Matriculation** Computer Science

GPA: 3.50

# **Projects**

## **Invoice Generation & Management App**

Present

- Designed and developed a mobile-first invoice management system using Supabase (PostgreSQL) and Firebase for a travel agency, optimizing invoice workflow and ensuring data accuracy and integrity.
- Implemented role-based access, automated PDF generation, and real-time data syncing to maintain consistent and reliable data across users.

## **Work Experience**

Vacation Trainee Sep 2023 - Feb 2024

KPMG Malaysia | KPMG Tower, 8, First Ave, Bandar Utama, 47800 Petaling Jaya, Selangor

- Assisted in quality assurance and data validation for multimedia and interactive content projects.
- Collaborated with teams to ensure compliance with internal standards and accurate documentation.

## **Core Skills**

Databases: MySQL, PostgreSQL, Supabase, Firebase

Backend: PHP, Node.js, Laravel, REST APIs

Tools & Platforms: Git, Azure, Google APIs, Composer

Technical Skills: Requirement Analysis, System Testing, Technical Documentation, Troubleshooting

Data Handling: MS Excel (formulas, pivot tables), Data Validation