Muhammad Fardan Rashidi

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**Key Skills**

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| Programming: Java, Python, C#, C++, React, Node.JS | Database: MySQL, SQLite, MongoDB, Firebase |
| Mobile App Dev: Flutter, React Native, Android, iOS | CI/CD, Git, Docker |
| Web Dev: HTML/CSS, JavaScript, PHP | Agile Methodologies |

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|  | Experience |  |

**Junior Web Developer – GOAT Collectibles**

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| Key Contributions:   * **ERP Development:** Designed and developed a robust ERP system for a client using the Frappe framework, adhering to industry best practices. * **Full-Stack Programming:** Proficiently utilized Java, Python, HTML, CSS, and JavaScript to create and customize dynamic, responsive web applications. * **Legacy Code Analysis:** Analyzed and interpreted legacy source code to implement efficient and scalable solutions in the new system. * **Problem Solving:** Successfully debugged complex issues in both legacy and new codebases, ensuring seamless functionality. * **Collaboration:** Worked closely with clients and team members to deliver a user-centric and feature-rich ERP solution. | June 2024 – March 2025 |

**Degree Internship – Mobile App Developer – Micro Concept Tech**

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| Key Contributions:   * Developed a cross-platform mobile app using Flutter for both Android and iOS platforms. * Designed and implemented an intuitive user interface for controlling the company's robot. * Integrated Arduino programming to interface with and control the robot. * Gained hands-on experience in electronics and mechanical engineering for robot assembly and maintenance. * Successfully published the mobile app for widespread use. | August 2023 – May 2024 |

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|  | Project |  |

**IOT Parking Lot Simulation**

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| * Collaborated with a team of five to create a comprehensive IoT-based parking lot simulation. * Utilized various sensors to establish a fully functional parking lot model. * Employed Arduino IDE for programming the Arduino UNO microcontroller. * Leveraged Python on a Raspberry Pi as an edge server to process and relay data. * Developed cloud-based functionality using C++ and integrated with Thingsboard. * Implemented Telegram API to enable real-time notifications from the cloud server. | March 2022 – July 2022 |

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|  | Education |  |

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| **INTI International College Subang** **Bachelors in Computer Science in Collaboration with Swinburne University**   * Australian CGPA 2.7 / Malaysian CGPA 3.5 | August 2021 - December 2023 |
| **INTI Internation College Subang** **Diploma in IT**   * CGPA 3.3 | August 2019 - August 2021 |