

MUHAMMAD HAZEEQ NAJMUDDIN BIN ROSHIDI

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[LinkedIn](#) | [GitHub](#) | [Portfolio Website](#)

EDUCATION

Bachelor of Computer Science (Software Engineering) with Honours

Oct 2022 - Present

Universiti Malaysia Pahang Al-Sultan Al-Abdullah, Pekan

Engineering (Electrical and Electronic CGPA 3.92)

Aug 2021 - Mar 2022

Kolej Matrikulasi Kejuruteraan Pahang, Jengka

Sijil Pelajaran Malaysia (7As)

Jan 2016 - Feb 2021

Sekolah Menengah Teknik Melaka, Bukit Piatu

WORK EXPERIENCE

Test Analyst Intern, Gientech Malaysia Sdn Bhd | UOB Bank Project

Mar 2026 - Present

- Scaled testing operations by **150+ weekly test cases** through the implementation of **20+ automated Java/Selenium scripts**, achieving a **30% increase in execution speed** for core banking modules.
- Leveraged Tricentis Tosca for **model-based test automation** as a technology vendor for **UOB**, achieving **98% test stability** and maintaining a zero-failure codebase for critical banking logic.
- Identified and documented **20+ critical defects** during the development cycle, collaborating with developers to achieve a **95% bug resolution rate** before production deployment.
- Pioneered the use of **Copilot GenAI** and the **EDAG Prompt Library** to rapidly **generate, update, and consolidate Test Case and Execution Reports (TCSER)** based on complex Functional Specification Documents (FSD), reducing manual documentation overhead.

Freelance Full-Stack Developer, Rahmah Consultancy Management System (RCMS) Jun 2026 - Jul 2026

- **Digitized manual intake operations** by deploying a **PDPA-compliant platform** on **DigitalOcean**, reducing client onboarding time by **40%** while maintaining **100% data privacy compliance**.
- **Automated consultancy workflows** by building **public submission portals** and an admin dashboards to generate merged PDF document bundles, **reducing 50% manual administration**.
- **Evaluated end-to-end consultancy workflows** and synthesized business requirements into functional system specifications, **expediting platform deployment by 3 weeks** through optimized logic design.
- **Architected 15+ responsive interfaces** for submission portals and administrative management tools, **optimizing lead tracking** and achieving a **30% reduction in client turnaround times**.
- **Authored 50+ and executed end-to-end test cases** to validate automated PDF generation, input validation, and platform stability prior to deployment.

SKILLS

- **Programming Languages:** PHP, Java, C, JavaScript, HTML, CSS, Dart, Python
- **Frameworks and Libraries:** Laravel (MVC Architecture), Bootstrap/Tailwind CSS, jQuery, Flutter
- **Tools:** Git & Github, VS Code, XAMPP/Laragon, Figma, Android Studio, MySQL, MariaDB, Firebase, Jira, Tosca, IntelliJ IDEA, Power BI, Google Collaboration, Jupyter Notebook
- **Languages:** English, Malay.

PROJECTS

- Car Information Management System With Car Service Recommendation Using Machine Learning.**
- **Final Year Project:** Deployed a secure API-driven backend, integrating four core modules with 100% data integrity across the MySQL database.
 - **Full-Stack Development:** Architected a full-stack MVC application using Laravel (PHP) and MySQL, managing a relational database schema produced to scale to 1,000+ vehicle profiles.
 - **UI/UX Design:** Designed 20+ high-fidelity wireframes and interactive prototypes in Figma, streamlining the development workflow and ensuring a 100% user-friendly interface for mobile and web platforms.
 - **Intelligent Features:** Integrated an intelligent recommendation engine using a Decision Tree model, achieving a 96% accuracy rate in predicting vehicle service needs based on 10+ user input variables.

CERTIFICATIONS

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| • Start the UX Design Process: Empathize, Define, and Ideate Google Via Coursera | Jul 2026 |
| • Foundations of User Experience (UX) Design Google Via Coursera | Jun 2026 |
| • AWS Certified Cloud Practitioner Amazon Web Services | Apr 2026 |
| • Automating Web Application Testing (AS1) Tricentis Tosca | Mar 2026 |
| • Optimizing Test Automation with Centralized Test Data (AS2) Tricentis Tosca | Mar 2026 |

LEADERSHIP AND VOLUNTEERING

- Youth Lead & Speaker, Youth of Strength and Happiness (YOSH) | MyFundAction May 2021 - Jul 2023**
- **Public Speaking:** Delivered **10+ motivational and educational workshops** to audiences of **200+ students** across matriculation centers, achieving a **90% average positive feedback** rating on content delivery.
 - **Event Management:** Directed a team of **15+ volunteers** to execute community engagement programs for **groups of 300+ attendees**, ensuring 100% adherence to event timelines and safety protocols
 - **Youth Development:** Mentored a cohort of **20+ junior students**, facilitating **12 leadership modules** that led to a measurable improvement in team collaboration and peer-to-peer engagement.

PROFESSIONAL DEVELOPMENT & TRAINING

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| K-Youth x GIFT Programme Khazanah Nasional & MTDC | Dec 2025 - Jul 2026 |
| <ul style="list-style-type: none">• Strategic Analysis (Cinergi): Authored a comprehensive business report and formal executive memo, demonstrating professional technical writing and corporate analysis skills.• Data Visualization (Grab): Processed large datasets using Microsoft Excel, developing pivot tables and pivot charts to identify trends and provide data-driven solutions for operational challenges.• Customer Centricity (Maybank): Developed a comprehensive customer persona for Maybank to tailor a balanced-loan pitch, focusing on stakeholder needs and professional persuasion.• Digital Innovation (IHH Healthcare): Designed detailed employee onboarding workflows and utilized GenAI video tools to automate the generation of training content, improving process efficiency.• Data Analytics Capstone (Infini): Data analytics activities using Jupyter Notebook and Power BI. 1.4 Million rows of raw data from three manipulation, processing, cleaning and applying K-Means Clustering and creating interactive dashboards through Power BI. | |