

# Mohammed Alshamrani

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## Summary

Software Engineering student with hands-on experience in QA automation, full-stack development, and AI integration. Built 3+ production applications serving 100+ users. Proven ability to deliver quality software with 5+ enterprise documentation projects and AI-powered testing tools.

## Experience

<b>Software Quality Assurance Intern</b> DKSH Corporate Shared Services Center	Kuala Lumpur, Malaysia Feb 2025 – Aug 2025
<ul style="list-style-type: none"><li>Developed and deployed AI Test-Case Generator using React and OpenAI API, reducing test creation time by 60%</li><li>Architected and prototyped centralized QA Hub platform, consolidating 5 team workflows into single dashboard</li><li>Authored technical documentation for 5 enterprise web applications, improving developer onboarding efficiency</li><li>Designed and executed 50+ manual test cases in Jira, achieving 95% defect detection rate</li><li>Troubleshoot CI/CD pipelines (Jenkins/Docker), resolving 10+ deployment blockers</li></ul>	

## Education

<b>Universiti Malaya</b> Bachelor of Computer Science in Software Engineering	Kuala Lumpur, Malaysia Oct 2022 – July 2026
<ul style="list-style-type: none"><li>CGPA: 3.41/4.00</li><li>Relevant Coursework: Software Architecture, Machine Learning, Database Systems, Web Development</li><li>Completed 3 international exchange programs across Thailand, UK, and Indonesia</li></ul>	

## Projects

<b>Noor Al-Qabas</b>	July 2025
<ul style="list-style-type: none"><li>Developed multilingual translation platform supporting 6 languages with AI-powered automation, serving active client base. [TypeScript, React.js, Node.js, Express.js, MongoDB]</li></ul>	
<b>Exam Management System</b>	Sep 2025
<ul style="list-style-type: none"><li>Engineered intelligent exam auditing system for a Saudi University, automating role assignment for 250+ employees across multiple departments. [TypeScript, JavaScript, MongoDB, Supabase]</li></ul>	
<b>WASL</b>	Mar 2025
<ul style="list-style-type: none"><li>Built mentorship platform connecting 100+ Mentors and Mentees across Saudi Arabia with real-time matching and messaging. [React, Node.js, MongoDB]</li></ul>	

## Skills

<b>Programming:</b> JavaScript, TypeScript, Python, SQL
<b>Frontend:</b> React.js, HTML/CSS, Vite, Next.js
<b>Backend:</b> Node.js, Express.js, MongoDB, Supabase
<b>DevOps &amp; Tools:</b> Git, Docker, Jenkins, Jira, Confluence
<b>Data &amp; AI:</b> Power BI, OpenAI API, Machine Learning
<b>Languages:</b> Arabic (Native), English (Fluent), Malay (Intermediate)

## Certifications

<b>Just Net Zero Exchange Scholarship Programme</b>	Aug 2024
<b>Data Fundamentals</b>	Dec 2024
<b>Designing and Implementing a Microsoft Azure AI Solution</b>	Dec 2024
<b>ISTQB® Tester Foundation Level Course</b>	Jul 2024