



# MUHAMMAD ILMAN NASHRAN BIN MOHD NASRUDDIN

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🌐 Ilman Nashran

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## SOFTWARE ENGINEERING

I am a fresh graduate with a Bachelor in Computer Science (Software Engineering) with Honors and a Diploma in Computer Science. I am ready and eager to learn and explore new technologies in order to achieve success in my career.

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## EDUCATION

### Universiti Malaysia Pahang 2019 - 2023

Bachelor in Computer Science (Software Engineering) with Honors.

**Relevant Coursework :** Software Requirement Workshop, Software Project Management , Software Design Workshop, Integrated Application Development Framework, Software Testing

### Kolej Teknologi Darulnaim 2016-2018

Diploma in Computer Science

CGPA: 3.82

**Achievement :** Dean's list for 5 out of 7 semester  
Awarded the best graduate of the Computer Science Diploma Program 2023

**Relevant Coursework :** Object-Oriented Programming, Data Structure and Algorithms ,Web Engineering, Database Systems.

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## ACADEMICS PROJECTS

### PSM MANAGEMENT SYSTEM

- Designed and developed an interactive web application called PSM Management System for the Software Engineering Practice course, utilizing HTML, PHP, JavaScript, CSS, and the MVC design pattern with the Laravel framework.
- Worked in a team of seven students, using GitHub for version control and creating comprehensive software documentation including a Software Requirement Specification, Software Design Document, Software Test Description, and Software Test Report.
- The application enables students at Universiti Malaysia Pahang to manage their logbook, request and approve titles, book titles with lectures, and view lecture expertise.

### AUGMENTED REALITY

- Developed an innovative Augmented Reality (AR) application titled 'Augmented Reality (AR) Application for Learning Bahasa Melayu and English Syllabus for Kindergarten,' which incorporated three interactive postcards that brought the syllabus to life through AR technology. This project aimed to enhance language learning experiences for young learners by providing engaging and immersive educational content.
- For the Augmented Reality course, utilizing Unity Hub, Unity 3D Modeling and C++.

### SADAQAH DELIVERY SYSTEM ( FINAL YEAR PROJECT )

- Developed a food ordering system that aims to provide charity to those in need, utilizing the Sadaqah Delivery System. The system consists of three user types - customers, delivery personnel, and food providers - and includes admin functionality on web platforms, utilizing HTML, PHP, JavaScript, CSS, and the MVC design pattern with the Laravel framework to build this system.
- The application also includes a payment gateway using Stripe to execute payments.

# PROFESSIONAL EXPERIENCE

## Kolej Teknologi Darulnaim Web Developer Intern (5 Months)

July 2018 - November 2018

### Accomplishments:

- Developed and designed an official website for college using WordPress.
- Utilized skills in web development and design to ensure the site was visually appealing and user-friendly.
- Effectively communicated important information to visitors through the website regarding college.
- Design the Electronic Student Admissions System (e-SAS) website for the KTDKL

## Kolej Teknologi Darulnaim Computer Lab Assistant

November 2018 - August 2019

### Accomplishments:

- Managed the lab and provided excellent customer service to students. This included handling lab rentals and assisting with technical issues as needed.
- Troubleshooting technical issues regarding the computer hardware and maintaining a clean and organized lab space.

## Imika Empire Sdn. Bhd Sales Executive and Technician Intern (6 Months)

August 2022 - January 2023

### Accomplishments:

- I successfully sold and provide service laptops totaling RM 220,000 to customers within a period of 6 months.
- Proficient in repairing and troubleshooting laptops, including hardware and software issues such as system crashes, formatting, virus removal, and operating system installation for customer.
- Assisted the manager of a laptop retailer by gathering data on daily sales and stock inventory and creating reports to aid decision-making

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## SKILLS AND OTHER

### Programming Language

Experienced with HTML, JavaScript, Java, PHP, C++ and Python

### Databases

Experienced with SQL and NoSQL

### Framework

Experienced with Laravel, Bootstrap and Streamlit

### IDE

Experienced with vscode, unity 3d, Jupyter, PgAdmin (PostgreSQL), Azure Data Studio, Microsoft Power BI, Tableau and Alteryx

### Speaking Proficiency

Bahasa Malaysia (Excellent), English (Good)

### Writing Proficiency

Bahasa Malaysia (Excellent), English (Good)

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## CERTIFICATIONS AND TRAINING

### ONLINE COURSE IN :

- SQL Masterclass: SQL for Data Analytics (Udemy)
- Streamlit Framework Bootcamp (Udemy)
- Laravel Pizza Ordering Web Application (Udemy)
- Complete Progressive Web App Bootcamp (Udemy)
- Microsoft Power BI - Data Modeling & Data Manipulation (Udemy)

### KOLEJ TEKNOLOGI DARULNAIM

- Mobile apps Development Workshop 2019

### UNIVERSITI MALAYSIA PAHANG

- Monsoon UMP Hockey Festival Volunteers 2019

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## REFERENCE

Dr. Jamaludin Bin Sallim  
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## VIEW PROFILE

