



# Muhammad Hazlan Shah Bin Idris

## Software Engineer

I am a highly motivated software developer seeking opportunities to enhance my skills in testing, code optimization, and integrating cutting-edge technologies. Dedicated to contributing expertise and managing tasks effectively in the dynamic field of software engineering.

### Contact



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### Skills

#### Programming Language

Php, Sql, C++, Css, Html, Js

#### Database

MySQL, PostgreSQL

#### Editing

Adobe Photoshop, Canva,  
Capcut, Filmora

#### Framework

Codeigniter 4, Laravel, Wordpress

#### Software Tools

MS Office, MS Power BI

### Soft skills

Communication	Good
Creativity	Innovative
Adaptability	Flexible
Teamwork	Collaborative
Problem-solving	Proactive

### Language

Malay	Proficient
English	Intermediate



### Education

#### 2019 – 2023 Bachelor of Software Engineering (Educational Software) with Honours

Universiti Pendidikan Sultan Idris  
Dean's List, CGPA 3.93

#### 2016 – 2019 Diploma in Electronic Engineering (Computer)

Politeknik Sultan Azlan Shah  
Dean's List, CGPA 3.75

#### 2014 – 2015 Sijil Pelajaran Malaysia

SMK Sungai Kruit  
SPM 4A 2B



### Work Experience

#### BPQ UPSI | Tanjung Malim, Perak

##### Nov 2023 – Present MySTEP 41

##### Mac 2023 – Aug 2023 Internship

Led the development of the MyQ@UPSI system, covering ISO and Academic Audits at Universiti Pendidikan Sultan Idris (UPSI). Managed multiple aspects of system development, such as requirements analysis, design, programming, and testing. Also, played a key role in user feedback management and continuous system enhancement for peak performance.

#### Carsem (M) Sdn. Bhd. (S-Site) | Ipoh, Perak

##### Dec 2018 – Apr 2019 Internship

Improved existing report system by developing cron job that resulting in reduced human error and increase report efficiency. Redesign company website to make it more interesting, easy to understand and used.



### Achievement

#### Politeknik Sultan Azlan Shah Perak, Malaysia (2019)

Director's award Excellence in Academic and Co-curriculum

Director's award (best project)

Excellence Student Award of the Department of Electrical Engineering

#### FIRA ROBOWORLD Tournament Changwon, Korea (2019)

Gold Medal in Hurocup (Weightlifting / Long Jump) categories



### Reference

**Prof. Madya Ts. Dr. Muhammad  
Modi bin Lakulu**

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