

# JEGATHISWARAN A/L THIAGHU



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**Address:** Kajang, Selangor

**Portfolio Website:** [Jegathiswaran Thiaghu](#)

## OBJECTIVE

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A motivated and detail-oriented **final-year Bachelor of IT student** with fundamental knowledge and hands-on experience in web development (**HTML, CSS, JavaScript, and Tailwind CSS**) and a strong desire to grow as an IT professional across various IT fields. Seeking a **minimum 12-week internship placement (open to extension), starting immediately**, for the position of **IT / IT Support / Web Development / Front-End Development / Data Entry / Database Management**. Keen to apply and expand my technical skills in a practical environment through real-world projects. An adaptable team player with a positive attitude, strong willingness to learn and contribute meaningfully, and commitment to problem-solving and meeting deadlines.

## EDUCATION

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### Bachelor of Information Technology (Hons)

Sep 2022 - Present

City University Malaysia

**CGPA:** 3.87

### Foundation in Information Technology

Sep 2021 - Sep 2022

City University Malaysia

### Sijil Pelajaran Malaysia (SPM)

2019

SMK Taman Jasmin 2

## PROJECTS

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### GlucoPredictor - Final Year Project (Academic)

Dec 2024 - Apr 2025

A Web-Based Diabetes Risk Assessment & Data Entry System Application with Rule- and AI-Based Health Tips.

*Tools Used:* HTML, CSS, JavaScript, Bootstrap, PHP, MySQL, phpMyAdmin, Python, Jupyter Notebook, and XAMPP.

**GitHub Repository:** [GlucoPredictor](#)

- Built responsive user interface with HTML, CSS, JavaScript, and Bootstrap.
- Trained XGBoost model in Python using Jupyter Notebook.
- Integrated AI health tips using PHP and Python backend.
- Implemented bilingual support, user authorization, and MySQL database using PHP, phpMyAdmin, and XAMPP.

### HeroVerse - Website (Personal)

Jun 2025 - Jul 2025

A Fan Webpage Showcasing Fictional Character Profiles.

*Tools Used:* HTML, Tailwind CSS, and JavaScript

**Website:** [HeroVerse](#)

**GitHub Repository:** [HeroVerse](#)

- Implemented dynamic search functionality using JavaScript.
- Created responsive layout with mobile-friendly design using Tailwind CSS.
- Built minimalist user interface with Tailwind CSS.

## BMI Calculator - Web Application (Personal)

Jul 2025

Web Application for Body Mass Index (BMI) Calculations.

*Tools Used: HTML, Tailwind CSS, and JavaScript*

**GitHub Repository:** [BMI Calculator](#)

- Designed simple, direct, and responsive user interface using Tailwind CSS.
- Added calculation and conversion logic of weight (kg) and height (cm) to display BMI calculation using JavaScript.

## Calculator - Web Application (Personal)

Jun 2025

Calculator Web App for Basic Arithmetic Calculations.

*Tools Used: HTML, CSS, and JavaScript*

**GitHub Repository:** [Calculator App](#)

- Built intuitive interface for basic arithmetic operations (addition, subtraction, multiplication, division) using JavaScript.
- Implemented responsive design for desktop and mobile screens using CSS.

## To-do List - Web Application (Personal)

Jun 2025

To-do List Web App for Managing Daily Tasks.

*Tools Used: HTML, CSS, and JavaScript*

**GitHub Repository:** [To-do List App](#)

- Implemented features like add, complete, and delete tasks using JavaScript.
- Integrated local storage to retain the input upon page refresh using JavaScript.

## Booksky - Web Application (Personal)

Jun 2025

Book Log Web App for Logging and Browsing Books from Personal Reading Journal.

*Tools Used: HTML, CSS, and JavaScript*

**GitHub Repository:** [Booksky](#)

- Created logged books with title, author, and notes for organized tracking.
- Built managed and viewed entries in a user-friendly list for easy access.

## Clinic Management System - Class Project (Academic)

Aug 2023

Clinic Management System for Managing Patient Records, Treatments, Medicine, Payment, and Appointments.

*Tools Used: Microsoft Access, SQL, and ERD Design*

- Designed and developed a database system for patient registration, treatments, medicine inventory, payments, and appointments.
- Created ERD, linked forms, and SQL queries for efficient data entry, retrieval, and reporting.
- Improved data accuracy, minimized redundancy, and streamlined clinic operations.

## RELEVANT SKILLS

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- **Frontend Development:** HTML, CSS, JavaScript, Tailwind CSS.
- **Backend Development:** SQL, MySQL, phpMyAdmin, XAMPP.
- **Tools:** Git, GitHub, VS Code, Microsoft Office (Word, PowerPoint, Excel, Access), Google Sheets.

## AWARDS & ACHIEVEMENTS

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- **Excellent Project Award**, Final Year Project 2, City University Malaysia - **Apr 2025**.
- **Dean's List**, Bachelor of Information Technology (Hons), City University Malaysia.
- 3rd Semester: 3.88 **GPA**
- 5th Semester: 3.89 **GPA**
- 6th Semester: 4.00 **GPA**
- 8th Semester: 3.75 **GPA**

LANGUAGES

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- **Tamil** (Native)
- **English** (Fluent)
- **Bahasa Melayu** (Intermediate)