JEGATHISWARAN A/L THIAGHU

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Address: Kajang, Selangor   **Portfolio Website:** <u>Jegathiswaran Thiaghu</u>

OBJECTIVE

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 (open to extension) starting immediately** in **IT / IT Support / Web Development / Front-End Development / Data Entry / Database Management / QA Testing**. 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 quickly, and commitment to problem-solving and meeting deadlines.

EDUCATION

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

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: <u>GlucoPredictor</u>

- 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: <u>HeroVerse</u>

GitHub Repository: <u>HeroVerse</u>

- 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: <u>BMI Calculator</u>

- 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: <u>Calculator App</u>

- 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: <u>To-do List App</u>

- 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: <u>Booksky</u>

- 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

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

AWARDS & ACHIEVEMENTS

- **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

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