# Thilan Wijesinghe

Full Stack Engineer

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#### **SUMMARY**

As a software engineer specializing in web development, I have a solid foundation in designing, developing, and maintaining quality websites. With my expertise in various programming languages, frameworks, and technologies, I consistently deliver quality solutions while following industry best practices.

# TECHNICAL SKILLS

Languages: PHP, HTML, CSS, JavaScript, Java, SQL

**Libraries**: Bootstrap, Tailwind **Design Skills**: UI/UX Design **Developer Tools**: Git, Figma

#### EXPERIENCE

#### **Associate Software Engineer**

Mar. 2024 – Sep. 2025

Colombo, Sri Lanka

Exon Software Solution

- Since March 2024, I have worked as an Associate Software Engineer at Exon Software Solutions, where my duties have included creating and managing software applications with an emphasis on performance and scalability.
- I have optimized code and increased system efficiency while collaborating with senior engineers on both front-end and back-end development. I have been able to improve my critical thinking skills, work with a variety of technologies, and produce excellent solutions on time thanks to this role.

# Intern UI/UX Engineer

Jul. 2023 - Mar. 2024

Exon Software Solution

Colombo, Sri Lanka

- From July 2023 to 2024, I had the chance to work at Exon Software Solutions as a UI/UX Engineer Intern.
  I worked on several projects during this time, concentrating on developing user interfaces that were contemporary and easy to use.
- I implemented design solutions that improved accessibility and user experience while collaborating closely with cross-functional teams. Working in a fast-paced, collaborative setting, this experience helped me hone my abilities in front-end development, prototyping, and UI/UX design.

#### **PROJECTS**

## Creative 360 One | PHP, SQL, HTML5, Bootstrap, GitHub Action

Oct 2024 - Present

- Created a responsive website for Creative 360 One that offers a user experience optimized to the goals and branding of the business.
- PHP and SQL were used to implement backend functionality for a smooth user interface and effective data management.
- For a contemporary, user-friendly design, HTML5 and Bootstrap were used, and GitHub Actions was used to set up continuous deployment to expedite updates.

#### **Furniture Management System** | *PHP*, *SQL*, *HTML5*, *Bootstrap*, *GitHub Action*

Jan 2024

• This project is for real clients, so I used the technologies PHP, HTML5, CSS, bootstrap, JavaScript, and SQL to build this project.

#### Train Foody – Mobile Food Delivery App UI | Figma, Al Tools

May 2024

- Created a food delivery service's mobile app interface with an emphasis on a simple, easy-to-use interface to increase client satisfaction.
- To speed up the prototyping process and guarantee unified UI elements and smooth navigation, Figma and state-of-the-art AI design tools were used.
- Collaborated with stakeholders to incorporate user feedback, adjusting the design in accordance with the outcomes of usability testing and user requirements.

# MSc Cyber Security Sep. 2025 – present

University of the West of England (UWE Bristol), United Kingdom

# **BSc (Hons) Software Engineering**

2021 - 2024

Graduated with a Bachelor of Science (Honor's) in Software Engineering

# **Higher Professional Diploma in Software Engineering (Level 5)**

2023 - 2024

(2023-2024) Followed Higher Professional Diploma in Software Engineering at Java Institute for Advanced Technology | UK Awards

## Professional Diploma in Software Engineering (Level 4)

2021 - 2023

(2021-2023) Followed a Diploma in Software Engineering at Java Institute for Advanced Technology | UK Awards

# REFEREES - UPON REQUEST

## Prof. Rasika Aponsu

Director ICBM Campus 14/15, R. A. De Mel Mw., Colombo 00400, Sri Lanka director@icbm.edu.lk

#### **Buddhika Kumarasinghe**

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