

# KETHNULEE WEERASINGHE

## FRONTEND DEVELOPER

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[Portfolio](#)

## ABOUT ME

I'm a passionate and adaptable Frontend Developer with a BEng (Hons) in Software Engineering. I enjoy crafting clean, user-centered web experiences and take pride in translating ideas into intuitive, responsive interfaces. With a strong foundation in software development and an eye for detail, I thrive in collaborative environments where clear communication and continuous learning drive success. I'm eager to contribute to impactful projects and grow both technically and professionally in a dynamic team setting.

## EDUCATION

London Metropolitan University (UK) | 2024-2025

**BEng (Hons) Software Engineering**

Pearson College London | 2022-2024

**Level 5 Pearson BTEC HND in Computing (General)**

Esoft Metro College | 2022-2023

**Pearson (DiTech) Diploma in Information and Communication Technology**

## PROJECTS

### Porsche AI ChatBot

Integrated an AI-powered chatbot into a Porsche-themed website clone to enhance user interaction and automate responses to common queries. This simulates a virtual assistant, providing instant support and showcasing conversational AI features within a sleek, automotive styled frontend. Project demonstrates a blend of UI design and AI integration.

### BookHaven

A web application designed to manage books, track inventory, and organize library or bookstore records. Features include book listing, search functionality, user access control, and CRUD operations for book data. Developed to simplify book management workflows and ensure accurate, real-time tracking of available resources.

### Portfolio Website

A personal, responsive web portfolio built to showcase academic projects, technical skills, and GitHub work. Designed with clear navigation and minimalistic aesthetics, the site reflects both frontend development proficiency and attention to user experience. Includes live project previews and links to source code.

## **Responsive-Fried-Chicken-Website**

This is a visually engaging web project showcasing an eye-catching fried chicken-themed layout, designed to adapt seamlessly across devices (desktop, tablet, mobile). It comes complete with interactive elements, custom styling, and a clean, intuitive user interface.

## **Typing Speed Test App**

An interactive typing speed test application featuring real-time performance metrics, dynamic quotes, and a user-friendly interface designed to enhance typing skills.

## **Responsive-Sidebar-Menu**

This project demonstrates a fully responsive sidebar menu that gracefully adapts across different screen sizes. Built without external frameworks, it offers a clean, lightweight, and intuitive interface that enhances website navigation.

## **Responsive Headphones Website**

A modern, responsive website design showcasing headphones with a sleek layout, smooth animations, and interactive features. Built using HTML, CSS, and JavaScript to deliver a clean and engaging user experience across all devices.

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## **TECHNICAL SKILLS**

### **Languages :**

- C#
- HTML
- JavaScript
- TypeScript
- PHP
- SQL

### **Frameworks & Libraries :**

- Next.js
- React
- React Native
- CSS
- SASS
- Tailwind
- Bootstrap
- Responsive Design

### **Database :**

- MySQL
- SQL Server
- PostgreSQL
- PHPMyAdmin

### **APIs & Backend Services :**

- .Node.js
- ASP.NET MVC
- .NET Framework
- Entity Framework
- RESTful APIs
- Fetch API
- Nodemailer

### **Authentication & Access Control :**

- Role-Based Access Control (RBAC)
- Authentication & HTTP

### **Development Tools & Platforms :**

- Git/ Git Hub
- Figma
- Canva
- Postman

### **Programming Concepts :**

- CRUD Operations
- Async/Await
- JSON

## OTHER SKILLS

- Strong problem-solving mindset with a focus on clean, user-friendly design
  - Skilled in layout, visual hierarchy, and creating accessible, responsive interfaces
  - Detail-oriented with a commitment to clarity, consistency, and code quality
  - Effective communicator, able to translate ideas into functional UI
  - Collaborative team player, adaptable under deadlines and shifting priorities
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## REFERENCES

### **Anjula Kelum - *IT Lecturer***

Esoft Metro Campus  
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