

SANDIPA SENADHIRA

Intern Software Engineer

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SKILLS

Programming Languages

Java JavaScript Python
C#

Frontend Technologies

HTML 5 CSS 3 React
Tailwind CSS Bootstrap

Backend Technologies

Node.js PHP .NET

Databases

MySQL MongoDB

Tools and Technologies

VS Code IntelliJ Idea
NetBeans phpMyAdmin
PyCharm IDE
MySQL Workbench GitHub
Figma Git

Operating Systems

Windows Linux

EDUCATION

BSc (Hons) Computer Science

University of Westminster

2023 - 2027

G.C.E. Advanced Level - Physical Science

Mayurapada Central College

2019 - 2022

LANGUAGES

Sinhala ●●●●●
English ●●●●●

SUMMARY

I am Sandipa Deshan, an ambitious and dedicated undergraduate Computer Science student at the University of Westminster, specializing in software development and web technologies. Passionate about technology and problem-solving, I have gained practical experience through developing various projects, including portfolio websites, ticket management systems, and cinema management applications using technologies such as Java, React, Node.js, HTML5 and CSS3.

I am proficient in both frontend and backend development, with a strong foundation in databases and modern tools like Git, Figma, and MySQL Workbench. Eager to apply my skills in real-world scenarios, I am committed to continuous learning and growth in the IT industry. My goal is to contribute effectively to innovative and impactful projects, while building a robust foundation for a successful and dynamic career in technology.

PROJECTS

PredicTea-AI-Powered Tea Price Prediction

2025

<https://www.predic-tea.com/>

Developed an AI-driven web platform that predicts tea prices based on key indicators such as global demand, local weather conditions, currency exchange rates, and geopolitical factors. The platform provides real-time insights to assist farmers, exporters, and traders in making informed decisions.

- Technologies - React JS , Node Js , Firebase

Portfolio Website

2025

<https://sandipasenadhira.netlify.app/>

I developed a responsive portfolio website using React, Vite, and CSS to showcase my skills, projects, and contact information. The site features a fixed top navigation bar, clean layout, and mobile-friendly design. I structured the code using reusable components to keep it scalable and maintainable. Styling was done using custom CSS to match a modern visual theme.

- Technologies -React.js, Vite, Tailwind CSS, HTML5, CSS3

Ceylon Property Finder- Property Sell and Rent Web Site

2024

A React-based property listing platform for searching, filtering, and saving real estate in Sri Lanka. Features include advanced search, favorites management with local storage, and drag-and-drop functionality for organizing saved properties

- Technologies - React JS

Real Time Ticketing System

2024

A real-time ticketing simulator featuring a Java-based CLI for core operations and a frontend-backend system for user interactions.

Designed to provide fast and efficient ticket processing, it accurately simulates real-world ticketing scenarios with real-time updates.

- Technologies - React JS , Node Js, Java

Cinema Management System

2024

Designed and implemented a Java-based cinema management system to handle ticket booking, seating arrangements, and movie scheduling. The system enabled users to view available seats, select preferred seats, and complete bookings seamlessly.

- Technologies Java

COURSES

[AI&MLCourse](#)

SLIIT

[JavaDeveloper](#)

ACPT Institute

VOLUNTEERING

**Hackathon - University of
Westminster**

[Problem solving International
Hackathon 2025](#)

PROJECTS

Portfolio Website

📅 2024

Developed a responsive and visually appealing personal portfolio website using HTML5 and CSS3. Showcased projects, skills, and contact information with a modern layout, smooth navigation, and interactive styling effects. Ensured compatibility across various devices and browsers.

- Technologies HTML 5 , CSS 3

REFERENCES

[Dilsi Chandrasena](#)

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