

SENOD

WEERATHUNGA

SOFTWARE DEVELOPER
(INTERN)



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PROFILE

I am Senod Weerathunga, a student with academic background in computer science and software engineering with a strong aspiration in Software Developing and Web Developing along with UI/UX Designing. I have developed a solid proficiency in multiple programming languages and experienced in developing software solutions through various academic projects and I'm eager to apply my skills to real-world challenges.

ACADEMIC EXPERIENCE

LibraryPro - Library Management System (2021)

Individual

- LibraryPro is a library management system which simplifies book borrowing, returns, and catalog management, offering a user-friendly interface for librarians and patrons alike. This ensures efficient data handling and seamless operations for libraries of all sizes.
- Technologies Used:- Java | MySQL

QuickCart - Ecommerce Web App (2022)

Individual

- QuickCart is a fast and user-friendly e-commerce web application designed to provide a seamless shopping experience. It allows users to authenticate, browse, add products to their cart, and checkout quickly with an intuitive interface, making online shopping enjoyable.
- Technologies Used:- JavaScript | HTML | CSS | Node.js | Express.js | MongoDB

WeatherNow - Mobile Weather App (2023)

Individual

- WeatherNow provides real-time weather updates and forecasts with a clean, easy-to-navigate interface. This includes the integration of external APIs to deliver accurate, up-to-date weather data, ensuring users stay informed about current conditions and future forecasts.
- Technologies Used:- Java | Android Studio

EDUCATION

BSC (HONS) COMPUTER SCIENCE & SOFTWARE ENGINEERING

University of Bedfordshire, UK 2022 - Present

HND IN SOFTWARE ENGINEERING

Metropolitan University 2019 - 2021

MAHINDA COLLEGE - GALLE

G.C.E A/L Com.Maths (Eng. Medium) 2021

G.C.E O/L (Eng. Medium) 2018

LANGUAGES

English

Sinhala

ISLP.lk - Redesigned

(2023)

Group (Leader)

- islp.lk is a website that initially faced usability issues and design flaws, identified through user interviews and feedback. Based on those, we conducted a redesign process using low-fidelity prototypes and tools like Figma. The new design improved user experience, addressing the key problems and making the site more intuitive and user-friendly.
- Technologies Used:- Figma | Adobe Photoshop

TV Shows - Mobile Application

(2024)

Group

- This TV Show application integrates with various TV show APIs to provide users with up-to-date schedules, episode details, and upcoming shows. The user friendly design ensures easy navigation, offering a seamless platform for users to track and discover their favorite shows.
- Technologies Used:- Java | Adobe Photoshop | Android Studio | MongoDB | React | Node.js

Shuttle Spot - Badminton Court Booking System

Group (Leader)

- Shuttle Spot (2024) is an online platform developed to solve real issues faced by a sports facility client. The project replaces a manual booking system with a modern solution that integrates additional sports and an equipment shop. It addresses problems like misplaced billing, paperwork overload, booking errors, and inefficient communication, improving management and user experience.
- Technologies Used: MERN Stack(MongoDB |Express.js | React | Node.js)

Security Vulnerability Assessment for Akash Hotel & Ayurvedha Retreat

Group (Leader)

REFEREES

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To my Portfolio

TECHNICAL SKILLS

Programming Languages

- Python
- Java
- C++/ C/ C#

Mobile Development

- Java (Android Studio)

Web Development

- HTML
- CSS
- JavaScript
- PHP
- React
- Node.js
- Express.js
- Figma

Database Management

- MySQL
- MongoDB
- Firebase

Version Control

- Github

SOFT SKILLS

- Effective Communication
- Problem-Solving
- Adaptability
- Teamwork
- Leadership
- Time Management
- Attention to Detail
- Creativity

OTHER SKILLS

- Photography
- Videography
- Digital Art & Designing

Senad