

Devdini Senevirathna

Software Engineer Intern

✉ devdinichaniya2001@gmail.com

📍 Kandy, Sri Lanka

☎ +94765470666



www.linkedin.com/in/devdini-senevirathna-6aa772271



<https://github.com/DSenevirathna>

Professional Summary

Motivated IT undergraduate with hands-on experience in full-stack web development, machine learning, and embedded systems. Proven ability to deliver real-world solutions through academic and personal projects involving modern web stacks, automation, and AI integration. Strong problem-solver with a growth mindset, collaborative attitude, and eagerness to contribute to innovative tech teams.

Education

2023 – Present **B.Sc. (Hons) Degree in Information Technology**
Faculty of Information Technology, University of Moratuwa
Expected Graduation : 2027
CGPA - 3.44 (upto semester 3, out of 4.00)

2020 **GCE Advance Level**
Mahamaya Girls' College, Kandy
Z-score :1.6740
Combined Mathematics (B), Chemistry (B), Physics (B)

Projects

2024 – 2025 **SHIFTLY- Employee Management System for Creative Software Company**
Second Year Software Development Project (Team Project)

Role- Full Stack Developer

Developed a full-stack, web-based employee management system aimed at streamlining workforce operations through centralized task tracking, leave workflows, and performance analytics. Contributed to critical modules including **Employee Management, Authentication, and AI-powered Letter Generation**, ensuring a seamless user experience and automation of HR processes. The platform supports role-based dashboards, real-time notifications, and AI-generated documents, enhancing team collaboration and operational efficiency. The system was implemented using modern web technologies and deployed with a strong focus on scalability, security, and usability.

Technologies - Next JS, Tailwind CSS, MUI, Springboot

2025 **House Price Prediction -Machine Learning Project**
Python Bootcamp Project | 2025

Implemented a machine learning model to predict house prices using historical housing data. This project involved end-to-end development including data cleaning, exploratory analysis, feature selection, and model training. Gained hands-on experience in applying regression techniques, evaluating model performance, and deploying the model using Python-based tools.

2024

VelvetFork – Restaurant Website

Developed a responsive, user-friendly website for a modern restaurant, enabling users to book tables online, explore menus, and stay updated on promotions and events. The platform includes real-time booking confirmations, detailed dish listings, and contact functionalities. Designed with a focus on clean UI, accessibility, and seamless cross-device performance using modern web technologies.

Technologies - HTML, CSS, Javascript

2023 – 2024

RespirePro - Microcontroller-Based Ventilator

First-Year Hardware Project (Team Project)

Developed a cost-effective, portable ventilator system to address the global shortage of respiratory support devices, especially in under-resourced healthcare settings. Designed using a microcontroller-based architecture with real-time monitoring of key respiratory metrics. Focused on affordability, ease of use, and emergency deployment. Contributed to both hardware integration and firmware development using Arduino IDE and EasyEDA.

Skills

Programming Languages: | Java | C | JavaScript

Frontend Development: | React js | Next js | Tailwind CSS | MUI | HTML | CSS

UI/UX Design: | Figma

Backend Development: | Springboot

Database: | MySql

Version Control: | Git & GitHub





Project Management: | Jira | Clickup

Soft Skills: | Problem Solving | Team Work | Adaptability | Communication | Attention to Detail

Interests

- AI-Powered Applications
- DevOps
- UI/UX Design
- Cloud-Native Platforms
- Open-Source Contribution

Certificates

- Google AI Essentials 
- Start the UX Design Process: Empathize, Define, and Ideate 
- Foundations of User Experience (UX) Design 
- Build Wireframes and Low-Fidelity Prototypes 

Technical Activities

- Innovate with Ballerina Coding Challenge – IEEE x WSO2 (2024)
- Participate in CodeRush 2024

References

Dilumika Nawodya, Lecturer, University of Moratuwa, Department of Information Technology
dilumikan@uom.lk, +94 77 584 1591

Thilina Manamgoda, Lead Platform Engineer, Codification
maanafunedu@gmail.com, +94 77 044 5855