

PAVITHRA RAMANAYAKE

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[My Website](#) • [linkedin.com](https://www.linkedin.com) • github.com

PROFILE

Passionate about web development, I thrive on utilizing modern technologies to create intuitive user experiences. I am dedicated to delivering innovative solutions that optimize functionality and user engagement, ready to contribute to impactful projects.

EDUCATION

B.Sc.(Hons) in Computer Science

July 2021 - Present

University of Kelaniya, Sri Lanka

PROFESSIONAL QUALIFICATIONS

Certificate Course in Computer Science

February 2017 - August 2017

The First Kandyan International Institution

Diploma in English

February 2017 - August 2017

The First Kandyan International Institution

Certificate Course in Full Stack Development

Open & Distance Learning (CODL) University of Moratuwa.

React Certificate from HackerRank

Problem-Solving Certificate from HackerRank

ACHIEVEMENTS

Selected for the Dean's List at the University of Kelaniya for the academic year 2019/2020

Selected for the Dean's List at the University of Kelaniya for the academic year 2020/2021

SKILLS

- **Programming Languages:** C, Java, C#, Python, PHP
 - **Web Technologies:** HTML, CSS, JavaScript, React, Bootstrap
 - **Frameworks & Tools:** Spring Boot, Postman, Figma, IntelliJ IDEA, VS Code
 - **Databases:** MySQL, Oracle, MongoDB, SQL Server
 - **Additional Skills:** Godot, Minitab, Machine Learning, Deep Learning
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PERSONAL RELATIONAL SKILLS

- Member of LED Club at the University of Kelaniya.
- Member of ASSA Club at the University of Kelaniya.
- Member of SCSS (Statistics & Computer Science Students' Society) at the University of Kelaniya.

PROJECTS

University Internship Hub • [Link](#)

React, Spring Boot, MongoDB, Bootstrap

- The "University InternshipHub" project enhances internship placement by connecting students, companies, and administrators through a user-friendly platform. It automates job searches, offers development resources, and streamlines communication, ensuring an efficient and supportive internship process.

Brightclean Cleaning Services Website • [Link](#)

HTML, CSS, JavaScript, PHP

- Brightclean offers comprehensive residential and commercial cleaning services, emphasizing eco-friendly practices and tailored solutions. The website features a user-friendly design with detailed service pages and a PHP-powered contact form for easy inquiries and bookings.

Courier Management System • [Link](#)

SQL Server, Visual Basic .NET, C#

- This Courier Management System project aims to streamline and optimize courier operations by providing a digital platform (Desktop application) for managing shipments, tracking packages, and handling bills.

Sinhala character recognition system • [Link](#)

CNN

- This deep learning project aimed at recognizing Sinhala characters using Convolutional Neural Networks (CNN) implemented in TensorFlow. The model is designed to classify images of Sinhala characters 'da' and 'ya'.

Stock price prediction system • [Link](#)

LSTM Model

- This project combines data preprocessing, time series analysis, and deep learning techniques to forecast future stock prices based on historical data.

PROJECTS - CONTINUED

Recipe Sharing Website

MongoDB, Express, React, Node

- Currently designing and developing a recipe-sharing website using the MERN stack, where users can upload and explore recipes. The project includes implementing user authentication, recipe management, and interactive features to facilitate community engagement and culinary creativity.

REFERENCES

- References available upon request.