

Chandima Suriyabandara

Software Engineer



PROFILE

A self-motivated, responsible, and friendly individual with strong leadership and problem-solving skills, eager to embrace challenges in a fast-paced environment. Seeking a Software Engineer position to explore and apply existing and upcoming technologies in the field of Information Technology.

CONTACT



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EDUCATION

B.Sc (Hons) in Information Technology
University of Moratuwa

Reading - Expected in 2024

GPA: 3.18 (Up to level 4 semester 1)

G.C.E. Advanced Level 2018 - Physical Science Stream

H/Uthurukanumuldeniya National School, Walasmulla

Combined Mathematics - A

Physics - B,

Chemistry - B

G.C.E. Ordinary Level 2014

H/Uthurukanumuldeniya National School, Walasmulla

7-A, 1-B, 1-S

EXPERIENCES

Agrithmics (Pvt) Ltd

Intern Software Engineer | 2023 January – 2023 August

I primarily contributed to the 'Cultive 8' project, which aimed at the effective and efficient distribution of agricultural products in Bangladesh. I worked on both the front-end and back-end development of the web application.

Technologies – React JS, .NET, MSSQL, RabbitMQ

Volunteer Experiences

CV Reviewer | FIT Future Careers 2023

INTECS - Faculty of IT, University of Moratuwa

Web Developer | DevLabs

DevLabs - Faculty of IT, University of Moratuwa

PROJECTS

S.D.D. (Ongoing)

Level 4 research project - 2024

The 'Skin Disease Detection' project is focused on leveraging computer vision for the detection of skin diseases using skin images. This project involves implementing advanced algorithms to enhance the accuracy and efficiency of disease identification, with the aim of revolutionizing early diagnosis and treatment through innovative technology.

Technologies: OpenCV, TensorFlow, Python

TECHNICAL SKILLS

Programming Languages

- C
- Java
- Python

Frameworks

- ReactJS
- .NET
- React Native
- Spring Boot

Database

- MSSQL
- MySQL

Web Development

- HTML
- CSS
- JavaScript
- PHP

Version Control System

- Git

IDEs

- Visual Studio
- IntelliJ IDEA
- Android Studio

PERSONAL SKILLS

- Teamwork
- Problem Solving
- Quick Learning
- Creativity

LANGUAGES

- English
- Sinhala

INTERESTS

- Cricket
- Travelling
- Problem Solving
- Gaming

LAN Connector | 2023

This mini IoT project is designed to send sensor readings to a Local Area Network (LAN) using an Ethernet connection.

Technologies: Arduino, ESP32, PHP

LearnX (Ongoing)

This LMS is designed to effortlessly manage all key aspects of online education. It facilitates user-friendly course creation, delivers interactive content, and ensures seamless learner assessment and progress tracking.

Technologies: ReactTS, Vite, Tailwind, .NET, MongoDB

WM Attendance System (12 months)

Level 2 software project - 2022

Engaged in developing an Attendance Management System with face recognition for precise attendance tracking, along with streamlined leave management. Contributing to algorithm design and implementation for accuracy and user-friendly functionality. The project aims to modernize attendance processes, ensuring efficient workforce management.

Technologies: ReactJS, React Native, .NET, MSSQL, Azure Face API

Infectious Disease Controller (12 months)

Level 1 Hardware Project - 2021

A real-life solution to the spread of viruses that can be used to neutralize viruses using sanitizer sprayers and to prevent the possibility of entry of risky peoples to the region.

Technologies: Atmel Studio, Proteus, C, ATmega32

ACHIEVEMENTS

MoraXtream 5.0 | 2020 - Participated

Organized by Computer Society, University of Moratuwa

MoraXtream 6.0 | 2021 - Participated

Organized by Computer Society , University of Moratuwa

EXTRA CURRICULAR

Member of IEEE University of Moratuwa

Committee Member of School Science Society

REFEREES

Ms. BNNT Batagoda

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Mr. Dilshan Wickramasinghe

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