

# C. W. M. V. S. CHANDRASEKARA

## Software Engineering Undergraduate

✉ +9476 927 9791 / +36 225 3123

🔗 [Linkedin](#)

📍 Colombo, Hanwella

@ sandunv05@gmail.com

🔗 [GitHub](#)



## SUMMARY

Dedicated Software Engineering undergraduate pursuing a BSc (Hons) at SLTC Research University, passionate about developing web applications across frontend, backend, and full-stack development. Enthusiastic about Artificial Intelligence and IoT projects, with a drive to explore innovative technologies. Known for adaptability, teamwork, and a results-driven approach, I aim to contribute to impactful, high-quality software solutions.

## EDUCATION

### BSc (Hons) Information Technology in Software Engineering

 SLTC Research University

📅 2022 - 2026 📍 Meepe, Sri Lanka

### Diploma in English Language

 British Way English Academy

📅 2018 📍 Nittambuwa, Sri Lanka

### Advanced Level Examination

 Rajasinghe Central College

📅 2020 📍 Hanwella, Sri Lanka

### Ordinary Level Examination

 Rajasinghe Central College

📅 2017 📍 Hanwella, Sri Lanka

## TOOLS & TECHNOLOGIES

### Frontend

HTML/CSS/JavaScript, TypeScript, Tailwindcss, python, Java.

### Backend

Nodejs, Express, PHP, Prisma

### Framework

React, Bootstrap, Django, Laravel

### Postman

API testing IDE - IntelliJ IDEA, Arduino IDE, VS Code

### Databases

MySQL, Neo4j, PostgreSQL, MongoDB, Supabase

### Cloud

AWS

### Mobile Application

Flutter/Dart

### GitHub

Remote-friendly

### Project Management

Jira

## EXTRA ACTIVITIES

Rugby Division 3 – Segment 1 (2018)

Rugby Bowl Quarter Finalist (2018) 7A Side Under 18

1st Round Group Champions Division 2 – Segment – 1C (2019)

## COMPETITIONS

### Algoxplore 1.0 – 2024

Algorithm and Capture the Flag (CTF) challenge, organized by Hackathon Hub of NSBM

### Code mania – 5.0 – 2025

Coding Hackathon Organized by IEEE Computer society of SLTC

## PROJECTS

### Quick Cart – Ecommerce Platform

**Skills:** Nextjs / Tailwindcss / Clerk User Authentication / Ingest function Creation

**View GitHub:** [Click Here](#)

### IOT and Blockchain-Powered Vegetable Logistic Solution (Green Link) (Final Year Project-On Going)

SLTC Research University

**Skill:** Typescript / React / Tailwindcss / Arduino / Polygon Amoy Testnet (Blockchain Technology) / Supabase

**View GitHub:** [Click Here](#)

### Library Management System

**Skills:** HTML / Bootstrap / Python / Django / SQLite / jQuery

**View GitHub:** [Click Here](#)

### Event Management System

**Skills:** React / Typescript / Tailwindcss / Supabase

**View GitHub:** [Click Here](#)

### Quotes Generator Mobile Application

**Skills:** Flutter / Dart

**View GitHub:** [Click Here](#)

### Book Store Mobile Application

**Skills:** Flutter / Dart

**View GitHub:** [Click Here](#)

### Colored Arrow Following Robot Car

**Skills:** Python / OpenCV / Raspberry Pi

**View GitHub:** [Click Here](#)

### Real-Time University Attendance System

**Skills:** React / Tailwindcss / MongoDB

**View GitHub:** [Click Here](#)

### Book Store Web Application

**Skills:** React / Tailwindcss / AWS / Terraform

**View GitHub:** [Click Here](#)

### Quizzaroo Quiz Management System

**Skills:** HTML / CSS / JavaScript

**View GitHub:** [Click Here](#)

### Serandib Game Blog

**Skills:** HTML / Bootstrap / Firebase / Docker / Vercel

**View GitHub:** [Click Here](#)

### Mobile Sim Churn Prediction System

**Skills:** Nextjs / Tailwindcss / FastAPI / PostgreSQL

**View GitHub:** [Click Here](#)

### Global Books Service-Oriented-Architecture and Microservices Book Management

**Skills:** Java / Springboot / Docker / RabbitMQ / SOAP and REST

**View GitHub:** [Click Here](#)

## CERTIFICATES

Introduction to Machine Learning	Great Learning	2024
Data Structures	Great Learning	2024
Cloud Foundation	Great Learning	2024
AI/ML Engineer - Stage 01	SLIIT University	2024
Web Design for Beginners	University of Moratuwa	2023
Python for Beginners	University of Moratuwa	2023
Fundamentals Of JavaScript	Coursera	2023
Software Engineering Introduction	EDX	2023
Jira SCURM Projects	Coursera	2023

## VOLUNTEERING

Program Team Member	Inspiher v.2 IEEE WIE Branch of SLTC Research University	2024
Program Team Head	Codemania V.4 IEEE Computer Society of SLTC Research University	2024
Technical Team Head	Ideanix Generation 01 IEEE Computer Society of SLTC Research University	2023
Program Team Member	Career Fest 2023 IEEE Computer Society of SLTC Research University	2023
Deputy Subcommittee Head	Volunteering Engagement branch of IEEE Computer Society SLTC Research University	2023
Main Organizer of Technology Faculty	Rajasinghe Central College Hanwella	2020

## SKILLS

MERN Stack	Blockchain Technologies
RAG AI Agent Model Techniques	
Application Security Techniques	
Waterfall & Agile Methodologies	
Software Development	
AWS Cloud Techniques	Python, Java OOP
IOT Technologies	
Good Team Player	Multitasking
Communication Skills	Decision Making
Problem Solving	Creativity
Time Management	Analytical Skills

## REFERENCES

<b>Saketha Pulasthi</b> +94 71 165 1919 Saketha756@gmail.com Senior SOC Analyst Flix 11 (Private) Limited
<b>Sanika K. Wijayasekara, PhD</b> +94 70 452 9932 sanika.w@sltc.ac.lk Dean, Faculty of Computing, Sri Lanka Technology Campus (SLTC), Padukka, Sri Lanka