

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

## Software Engineering Undergraduate

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## 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.

### Framework

React, Bootstrap, Django, Laravel

### Databases

MySQL, Neo4j, PostgreSQL, MongoDB, Supabase

### Mobile Application

Flutter/Dart

### Project Management

Jira

### Backend

Nodejs, Express, PHP, Prisma

### Postman

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

### Cloud

AWS

### GitHub

Remote-friendly

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

VOLUNTEERING

Program Team Member	
Inspiher v.2 IEEE WIE Branch of SLTC Research University	
📅 2024	
Program Team Head	
Codemia 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

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