



## CONTACT

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<https://sachintha-weerasinghe.github.io/>

## EXPERTISE

- Java Programming
- C Programming
- JavaScript
- SQL
- PHP
- Machine Learning
- C# Programming

## CERTIFICATIONS

Completion of Advanced Multimedia  
Web Design and Development  
training program - 2021  
(University of Colombo School of  
Computing)

Completion of "Master English:  
Improve Your Speaking, Listening, &  
Writing" online course in Udemy

# SACHINTHA WEERASINGHE

## EDUCATION

**BSc. (Hons) in Computer Science** 2021 - PRESENT  
Undergraduate, Faculty of Science, University of Kelaniya.  
Current GPA - 3.83

**Bandaranayake Central College Veyangoda.** 2011-2019  
GCE Advanced Level Examination 2019  
3C's in Physical Science Stream  
z-score - 0.9195  
GCE Ordinary Level Examination 2016  
8A's & 1B

## UNIVERSITY PROJECTS

### E-LEARNING FULL STACK SOFTWARE DEVELOPMENT

Using React and Spring Boot

<https://github.com/AIS-Learning-Group2>

### AGRICULTURAL PRODUCT SALES WEB APPLICATION

Using HTML, CSS, JavaScript and PHP

[https://github.com/SachinthaWeerasinghe/Harvesto\\_Agri](https://github.com/SachinthaWeerasinghe/Harvesto_Agri)

**Sinhala character recognition system using Convolutional  
Neural Networks (CNN)**

<https://github.com/SachinthaWeerasinghe/Deep-Learning-Mini-Project-01-PS-2019-259>

**The stock price prediction system utilizing LSTM  
Recurrent Neural Networks**

<https://github.com/SachinthaWeerasinghe/Deep-Learning-Mini-Project-02-PS-2019-259>

**English to Sinhala translation system using Transformer  
Neural Network**

<https://github.com/SachinthaWeerasinghe/Deep-Learning-Mini-Project-03-PS-2019-259>

**Chronic Kidney Disease Prediction Application using  
Machine Learning**

<https://github.com/SachinthaWeerasinghe/CKD-Prediction-Frontend>

<https://github.com/SachinthaWeerasinghe/CKD-Risk-Prediction>

### LIBRARY MANAGEMENT SYSTEM

Using C# Programming Language

<https://github.com/SachinthaWeerasinghe/Library-Management-System>

## ACHIEVEMENTS

**Qualified for Microsoft Imagine Cup 2024**

<https://chronic-kidney-disease-risk-prediction.vercel.app/>

**Dean's List 2019/2020**

**Dean's List 2020/2021**

## REFERENCE

**Dr. B. M. Thosini Kumarika**

Senior Lecturer  
University of Kelaniya.

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**Dr. W.A.C. Weerakoon**

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University of Kelaniya.

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