



## 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

## SOFTWARE INTERN

## 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. S.P. Pitigala**

Senior Lecturer  
University of Kelaniya.

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