# KAVINDA SANDAMAL

## Computer Engineering Undergraduate

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### **About Me**

I am an adaptable, self-motivated undergraduate with a responsible approach to any task I undertake. I have strong communication skills and am a good team player. I am adept at handling pressurized situations. Currently, my main goal is to secure a Software Engineering Internship, where I can enhance my skills and gain hands-on experience in the software field.

## **Experience**

Worked as an intern at BOC

## **Education**

University of Ruhuna
B.Sc.(Hons) Engineering 3rd year undergraduate
Department of Electrical and Information
Engineering

Ananda National College , Chilaw G.C.E Advanced Level Examination - 2019 Combined Mathematics | Chemestry| Physics

## **PROJECT**

#### **QR** based attendance system Mobile Application

Developed a functional app for faculty-student attendance collecting and managing

Technologies - Flutter, Firebase

# Faculty Maintenance Management System (Ongoing)

A project which streamline and automate the maintenance processes within the faculty. Web application and mobile application for reporting, tracking, and managing maintenance requests.

Technologies - MERN Stack, Flutter

### Assignment Management Web Application

Developing a website for student assignment managing and marking Technologies - MERN Stack

#### Parkinson's Disease detection

A machine learning project which Parkinson's Disease detection Technologies - python, scikit-learn

#### **Student Management System**

Consoled based project which user can perform simple crud operations.

Technologies - C#

#### **Student Registration System**

A project which provide role-based access control with distinct privileges for admin and normal users CRUD operations implemented for managing entities

Technologies - WPF, SQLite, xUnit, FluentAssertions

#### TECHNICAL SKILLS

#### **Programming Language**

C | Java | Python | JavaScript

#### Web Development

HTML | CSS | React JS | Node JS

#### **Mobile App Development**

Flutter

#### **Database**

MySQL | MongoDB | Firebase

#### NON-TECHNICAL SKILLS

- Leadership Skills
- Team Working
- Communication Skills
- Creativity

## Reference

#### Dr. Rajitha Udawalpola,

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