



# Vindiya Wickramathunga

## Software Engineering Undergraduate

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in <https://www.linkedin.com/in/vindiya-wickramathunga-6b6429221/> 🌐 <https://github.com/VindiyaRuchith>

### Profile

I'm a hardworking, dedicated and reliable Software Engineering Undergraduate with strong problem solving and project management skills, I am interested in Full Stack Web Development, Server- side scripting and Machine Learning. A team man with leadership, analytic and presentation skills combined with a strong work ethic. I am looking for a challenging career opportunity that will help me enhance my abilities and serve in the IT industry.

### Education

**BEng Software Engineering, Informatics Institute Of Technology**

2021 – 2025 | Sri Lanka

Year 02 Pending

Object Oriented Programming

Database Systems

Software Development Group Project

Machine Learning and Data Mining

Server-side Web Development

Algorithms: Theory, Design and Implementation

Year 01 AVERAGE: 75.7%

Software Development I	68
Mathematics for Computing	84
Trends in Computer Science	70
Computer Systems Fundamentals	87
Web Design and Development	84
Software Development II	61

**Lyceum International School**

2007 – 2021 | Rathnapura, Sri Lanka

**Cambridge GCE Advanced Level ( Science Stream) | 2021**

Computer Science    A

Mathematics        A

Physics              B

## Cambridge GCE Ordinary Level | 2019

Chemistry	A
Mathematics	A
Physics	A
Biology	B
Computer Science	B
English Language	B
Literature in English	B

## Projects

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### DietYou,

10/2022 – present

*Diet and Workout plan suggerster using Machine Learning*

DietYou is a recommendation application which uses inputs from user such as NCD's, allergies etc... Then calculates the BMI and Calorie requirement of the user and provides the user with a personalized diet plan and workout.

### Object Oriented Programming

A program built with java which consists of a graphical user interface that allows us to manage patients and doctors in a skin consultation center.

### English to German language translator

A simple python program that takes in data written in english and converts it to german language.

### Web Design and Development

Four people worked together to create a website that sells football equipment and provides football knowledge with a functional front end.

## Achievements

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**IntelliHack 3.0,** (Organized by IEEE Computer Society of UCSC)

Ongoing

**OpenHack 2.0 (Hackathon),**

2023

(Organized by Mozilla Campus Club of IIT)

Completed the Openhack 2.0 competition with team hackstreet boys and finished 13th.

**Codesprint 7.0,** (Organized by IEEE Student branch of IIT)

Ongoing

**Microsoft Imagine Cup 2023 Participation**

**Bhatkhande Sangit Vidyapith, Lucknow, Visharad II - Completed**

**All Island Dancing Competition 2018 (Dancer) - Winner**

**All Island Dancing Competition 2019 (Singer) - Winner**

## Extra Curricular Activities

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**Member of IEEE Computer Society 2021/2022**

**Member of Roteract Club, Informatics Institute of Technology**

**Member of IEEE CS P&L Team**

2021 – 2022

**Member of School Kandyan Dancing Crew**

**Member of School Drama Club**

**Member of School Inter-House Debate Team**

**Member of School Chess Team**

**Member of School Tennis Team**

## **Skills**

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### **Technical Skills**

Java, Python, R Language

JavaScript, HTML, CSS

Git, GitHub

SQL, PHP, MongoDB

Adobe Express, Adobe Photoshop, Premiere

MS Office

Documentation and Presentation

### **Leadership**

Batch Representative (2021/2022) - Informatics Institute of Technology

Senior Prefect for 3 Academic years - Lyceum International School Rathnapura

### **Language Skills**

English - fluent

Sinhala - Native

## **Interests**

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- To design and create attractive and engaging websites.
- Utilizing front-end and back-end technologies
- Working on machine learning and other programming-related inventions

## **Non-Related Referees**

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Prabhath Pupulawatte,

Assistant General Manager (Plant),

LANKATILES,

St.James Estate, Jaltara, Ranala, Sri Lanka,

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B.A.M.S Beligaswaththa,

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