



W.M.VINUJA PIUMJITH

Software Engineering(Undergraduate)

CONTACT

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Kolonnawa



ABOUT

Full Name

WEDAMULLA MUDALIGE
VINUJA PIUMJITH

Date of Birth

03 / 11 / 2001

Gender

Male

SKILLS

Java	Java Script
Python	SQL
HTML	Mongo DB
CSS	React JS
PHP	Node JS
AWS	HTML
Python	CSS
PHP	WordPress
Tailwind	

PERSONAL PROFILE

A Software Engineering undergraduate with a strong foundation in software development, programming languages. Possessing strong problem-solving and analytical skills, effective communication, and teamwork abilities. Passionate about various aspects of technology including web design & development, database management, cloud computing, and iOS development. Committed to staying up-to-date with the latest trends and technologies in the industry, actively building websites, and optimizing SEO. Confident in the ability to contribute value to the organization and quickly adapt to the demands of a dynamic and fast-paced professional environment. Excited to bring enthusiasm, skills, and passion for technology to a software engineering role.

ACADEMIC PERFORMANCES

2017

Thurstan College
Colombo

GCE ORDINARY LEVEL

Buddhism	- A
Sinhala	- A
Science	- A
Mathematics	- A
English	- A
History	- A
Health & Physical Science	- A
Commerce	- B
Drama	- A

2018 - 2020

Thurstan College
Colombo

GCE ADVANCED LEVEL

Combined Maths	- C
Physics	- S
Chemistry	- S
General English	- B

2021 - 2025

Informatic Institute of
Sri Lanka - Affiliated
with University of
Westminster

Undergraduate

BEng(Hons) Software Engineering Degree

Software Development I	- 80
Mathematics for Computing	- 84
Trends in Computer Science	- 59
Computer System Fundamentals	- 89
Software Development II	- 78
Web Design and Development	- 90
Database Systems	- 92

VOLUNTEERING

- Member of IEEE club - IIT
- Member of Mozilla club - IIT
- Member of IET club - IIT

CERTIFICATES

- **Completed the Elements of AI examination**

University of Helsinki, Finland | 2021

Successfully completed the examination in Artificial Intelligence, conducted by the University of Helsinki.

- **Completed the fundamentals of Digital Marketing examination**

Successfully completed the certificate exam in Fundamental of Digital Marketing certificate exam offered by Google Digital Garage.

HIGHLIGHTS

- Placed 9th place in OpenHack Hackathon
- Attended Madhack Hackathon
- Attended to UI/UX bootcamp

PROJECTS

- **Robo car built using Arduino**

Fixed and program a robo car using Arduino. The car is programmed to detect obstacles ahead and automatically stop before colliding with them by the car's ultrasonic sensor and the car's automatic transmission system. Code is available in my GitHub repository

Arduino

- **Fuel queue management system**

The process of assigning customers to pumps at a filling station and managing queues has been implemented in code, which is available on my GitHub repository.

JAVA

- **Progression prediction system**

I developed a program during for my first year assessment of university, that uses module marks to predict academic progression. The code for this program can be accessed on my GitHub repository.

Python

- **Skin rash prediction system**

Predicting and analyzing skin rash types using machine learning. This is my 2nd year group project and I contributed it.

Python, Jupyter notebook, TensorFlow, Flask

- **Portfolio**

Create a webpage about myself using React js. The code for webpage can be accessed on my GitHub.

React JS, Tailwind CSS

- **Hospital Management System**

Develop a system for hospital management based on object oriented programming concepts. Also add GUI part using java swing package.

JAVA OOP, Swing

REFERENCE

Mr. R.Sivaraman (MSc)

Lecturer

Informatics Institute of Technology

Colombo 06

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Mr. Havindra Gunawardena

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