



# WIJAYAWICKRAMA KRISHNA THISARI

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[linkedin.com](#) • [github.com](#)

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## SUMMARY

I am Wijayawickrama Krishna Thisari, a 4 th year graduate with a Bachelor of Physical Science, specializing in Computer Science from the University of Kelaniya. My academic journey included studying Computer Science, Statistics, and Pure Mathematics. I have a strong foundation in various programming languages and technologies including Java, Python, AI, Machine Learning, Git, Spring Boot, HTML, CSS, JavaScript, PHP, SQL, and Full Stack Development.

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## EDUCATION

### B.Sc.(Hons) in Computer Science

July 2021 - Present

University Of Kelaniya, Sri Lanka

Cumulative GPA: 3.72/4.00

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## PROFETIONAL QUALIFICATION

### Certificate Course in web Design for Beginners

Open & Distance Learning(CODL) University of Moratuwa.

### Certificate Course in Python for Beginners

Open & Distance Learning(CODL) University of Moratuwa.

### Certificate Course in Data Science foundation

Great Learning

### Buuddhist Dharmacharya Certificate

## ACHIEVEMENTS

Selected for the Dean's List at the University of Kelaniya for the academic year 2020/2021

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## SKILLS

- **Programming Languages:** C, Java, C#, Python, PHP
- **Web Technologies:** HTML, CSS, JavaScript, React, Bootstrap
- **Frameworks & Tools:** Spring Boot, Postman,, IntelliJ IDEA, VS Code
- **Databases:** MySQL, Oracle, MongoDB, SQL Server,xampp
- **Additional Skills:** Minitab, Machine Learning, Deep Learning,CorelDRAW(R)

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## PERSONAL RELATIONAL SKILL

- Member of LED Club in the University of Kelaniya.
- Member of cricket team 2016 NAITA-WALASMULLA
- Member of SCSS (Statistics & Computer Science Student Society) of the University of Kelaniya.

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## PROJECTS

### Develop an English to Sinhala translation system [Link](#)

Transfer Neural Network

- Develop an English to Sinhala translation system using Transformer Neural Networks by leveraging sequence-to-sequence models with attention mechanisms

### Online Shopping Website • [Link](#)

HTML, CSS, JavaScript, PHP

- This project is a simple and intuitive web application developed using plain HTML, CSS, and JavaScript Based on-HTML|CSS|JavaScript|php|xampp

### Authentication to tiles store website • [Link](#)

React,springBoot,phpadmin,xampp

- Implement authentication for a tiles store website using React for the frontend, Spring Boot for the backend, and manage the database with PHPMyAdmin on XAMPP.

### Sinhala character recognition system • [Link](#)

CNN

- This project implements a Convolutional Neural Network (CNN) to recognize handwritten Sinhala characters. Specifically, it focuses on distinguishing between two characters: "sa" and "ma"..

### Stock price prediction system • [Link](#)

LSTM Modell

- This project combines data preprocessing, time series analysis, and deep learning techniques to forecast future stock prices based on historical data.

### DataScience project Bank Marketing EDAt.[Link](#)

Python

- Source: Paulo Cortez (Univ. Minho) and Sérgio Moro (ISCTE-IUL), 2012. Instances: 45,211 (full dataset), 4,521 (sample dataset). Distribution of Numerical Features.Categorical Feature Analysis Analyze categorical features using bar plots

### Online film booking website • [Link](#)

Visual studio

- I have created a website using Visual Studio for online booking of cinema seats, allowing users to select and reserve their preferred seats for films. The website offers a user-friendly interface for browsing movies, viewing available showtimes, and making secure reservations. This platform enhances the movie-going experience by providing a convenient and efficient way to book tickets online.

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## WORK EXPERIENCE

Packing(2019)

Thermo plastic -Homagama

Quality Checker(2020)

Stylish-Padukka

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## REFERENCES

- References available upon request.