



# PRAMODYA MADHUBHASHINI

Undergraduate - University of Kelaniya

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🌐 [Pramodya Madhubhashini](#) 🔄 [Pramodya Madhubhashini](#)

## PROFILE

A dedicated and passionate individual who views challenges as opportunities for growth. Efficient and goal-oriented, I am keen to gain professional experience in the IT industry. Committed to continuous learning, and ready to contribute effectively to any team.

## EDUCATION

### B.A.(Hons) in Computer Studies - UG

2020 - Present

Faculty of Social Sciences, University of Kelaniya, Sri Lanka  
CGPA - 3.66

(OOP, Data Structures and Algorithms, Web Programming, Emerging Technologies in Information Technology, Advanced Database, OOAD, Software Project Management, Software Quality Assurance, Mobile App Development, HCI, Event Driven Programming, Business Analysis, System Analysis, System Administration)

### G.C.E. Advanced Level Examination

2017 - 2019

Anula Vidyalaya, Nugegoda, Sri Lanka  
1A 2Bs - Art Stream( Z-score - 1.5758)

### G.C.E. Ordinary Level Examination

2006 - 2016

Kolonnawa Balika Vidyalaya, Kolonnawa, Sri Lanka  
7As 1B 1S

## SKILLS SUMMARY

- **Languages:** Java, Python, Kotlin, SQL, C, HTML, CSS, JavaScript, PHP, React Js, TypeScript, Nodejs
- **Tools:** MS Office Package, Linux, Firebase, MongoDB, MySQL, Figma, LaTeX, Cisco Packet Tracer
- **Platforms:** Visual Studio Code, IntelliJ IDEA, NetBeans, Android Studio, Google Colab, AutoCAD
- **Soft Skills:** Problem-Solving, Time Management, Leadership, Teamwork and collaboration, Adaptability, Excellent Communication

## PROJECTS

- **Personal Portfolio** [GitHub](#) AUG 2024- AUG 2024  
Created a personal portfolio website with a clean design and intuitive navigation, featuring sections on About, Skills, Projects, and Contact.  
**Technologies used: HTML, CSS, TypeScript, React, Tailwind CSS**
- **OceanView Restaurant Management System** [GitHub](#) SEP 2022- NOV 2022  
A Restaurant Management System that efficiently manages food offerings, including adding, deleting, and viewing items. Features user registration, login, and a home page overview.  
**Technologies used: Java, NetBeans, MySQL**
- **Photography Portfolio Website** [GitHub](#) JAN 2023- APRIL 2023  
A Photography Portfolio Website featuring the photographer's background, portfolio, services, and blog. Includes social media integration for easy sharing.  
**Technologies Used: HTML, CSS, JavaScript, PHP**
- **Health and Wellness Mobile App Prototype** NOV 2023- DEC 2023  
Designed intuitive user interfaces using HCI principles and, showcasing UI design and prototyping.  
**Technologies Used: Figma**

- **DishDiscover Recipe Application** [GitHub](#) DEC 2023- APRIL 2024  
DishDiscover is a mobile app offering a wide range of recipes with an intuitive interface, allowing users to explore, upload, and manage recipes by category.  
**Technologies Used: Kotlin, Firebase, Android Studio**
- **Stock price prediction system** [GitHub](#) MAR 2024- APRIL 2024  
Developed a stock price prediction system using LSTM Recurrent Neural Networks on the HHL dataset (Jan 2022 - Feb 2024), leveraging deep learning to forecast future stock prices from historical trends.  
**Technologies Used: Python, TensorFlow, LSTM RNN , Google Colab**
- **English to Sinhala translation system** [GitHub](#) APRIL 2024- MAY 2024  
Developed an English to Sinhala translation system using a Transformer Neural Network, achieving high accuracy in translating English text to Sinhala through advanced neural techniques.  
**Technologies Used: Python, TensorFlow, CNN, Google Colab**
- **Train a model to identify 2 Sinhala Letters** [GitHub](#) JAN 2024- FEB 2024  
Trained a deep learning model to accurately recognize the Sinhala letters 'pa' and 'ma', involving data collection, preprocessing, model selection, and fine-tuning for high accuracy.  
**Technologies Used: Python, TensorFlow, Transformer NN, Google Colab**

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## PROFESSIONAL QUALIFICATIONS

- Diploma in Information Communication Technology at Infortec International Asia Campus- 2017
- English Language in use Preliminary level of Aquinas University College – 2017
- Python for Beginners at University of Moratuwa - 2024
- Python Programming at University of Moratuwa - 2024
- Web Design for Beginners at University of Moratuwa - 2024
- Front End Web Development at University of Moratuwa - 2024
- Getting started with NodeJS from Simplilearn - 2024

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## WORK EXPERIENCE

**System Assistant, Singhagiri (Pvt) Ltd., Gothatuwa. (2020-2021)**

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## EXTRA CURRICULAR ACTIVITIES

**Community of Digital Explorers- CODE, University of Kelaniya**

- **Treasurer** - 2022/2023
- **Vice Secretary** - 2023/2024

**Member of Leo Club of Pepiliyana Woodlands**

2023/2024

**Treasurer of Anula Vidyalaya Photography Art Society**

Anula Vidyalaya - 2017/2018

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## REFEREES

**Dr. Sachintha Pitigala**

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