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
- **Tools:** MS Office Package, Linux, Firebase, MongoDB, 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

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PROJECTS

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

Train a model to identify 2 Sinhala Letters GitHub   JAN 2024- FEB 2024

Trained a ML model to accurately recognize the Sinhala letters 'pa' and 'ma'. The project involved data collection, preprocessing, model selection, and fine-tuning to achieve high accuracy in distinguishing the characteristics of each letter.
Technologies Used: Python, TensorFlow, Transformer NN, Google Colab

DishDiscover Receipe Application [GitHub]   DEC 2023- APRIL 2024

DishDiscover is a mobile app offering a wide range of recipes with an intuitive interface and easy navigation. Users can explore recipes by category, upload their own with details and images, and manage profiles.
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, utilizing the HHL dataset from January 2022 to February 2024. This project employed deep learning techniques to analyze historical stock data, train LSTM models, and predict future stock prices based on past trends and patterns.
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 Transformer Neural Network. The system efficiently translates English text to Sinhala, leveraging advanced neural network techniques for high accuracy and natural language processing.
Technologies Used: Python, TensorFlow, CNN, Google Colab

Health and Wellness Mobile App Prototype   NOV 2023- DEC 2023

Utilizing HCI principles and Figma, the team designed intuitive user interfaces. Demonstrated skills include HCI, Figma, UI design, and prototyping.
Technologies Used: Figma

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

WORK EXPERIENCE

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

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

REFEREES

Dr. Sachintha Pitigala
Senior Lecturer
Department of Statistics and Computer Science
University of Kelaniya

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Dr. Dinesh Asanka
Senior Lecturer
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