

Tharindu Bandara

B.Sc.Eng (Hons) in Computer Engineering (UG)



Personal details

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SKILLS

- Artificial Interligance(AI) ●●●●●
- Python(Programming Language) ●●●●●
- Machine Learning(ML) ●●●●●
- Database (MySQL/NoSQL) ●●●●●
- Mathematics ●●●●●
- Communication ●●●●●
- Problem-Solving ●●●●●
- Critical Thinking ●●●●●
- C++(Programming Language) ●●●●●

PROFILE

A determined and enthusiastic computer engineering undergraduate who is seeking an internship opportunity in Computer Engineering related field where I can use and sharpen my skills and abilities for the betterment of your organization while improving myself along my career goals.

EDUCATION

- B.Sc Eng (Hons) in Computer Engineering** 2022 - Present
Faculty of Engineering University of Ruhuna, Galle
- GCE Advanced Level** 2011 - 2020
Nu/Poramadulla Central Collage, Nuwara eliya
Results - O/L 8A's and 1B(Art) | A/L 2A's and 1B(Physics) | Z-Score +1.8509

CERTIFICATES

- Sustainable Building Design Competition** Feb 2022
2023
Department of Civil and Environmental Engineering, Faculty of Engineering, University of Ruhuna
- Mathlab Onramp** Sep 2023
MathWorks
- mathlab Simulink Onramp** Oct 2023
MathWorks
- Neural Networks and Deep Learning** Jan 2024
Offered by Deeplearning.AI And Coursera
- CompTIA Cybersecurity Analyst (CySA+)** Jan 2024
Offered by CompTIA And Coursera
- Prompt Engineering with GPT** Feb 2024
Offered by Coursera
- Introduction to generative AI** Feb 2024
Offered by Google Cloud Training Online Coursera
- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** Feb 2024
Professional Certificate Offered by DeepLearning.AI
- Convolutional Neural Networks in TensorFlow** Feb 2024
Professional Certificate Offered by DeepLearning.AI
- Natural Language Processing in TensorFlow** Mar 2024
Professional Certificate Offered by DeepLearning.AI
- Generative AI: Prompt Engineering Basics** Feb 2024
Offered by IBM

LANGUAGES

Sinhala	<div><div></div><div></div><div></div><div></div><div></div></div>
English	<div><div></div><div></div><div></div><div></div><div></div></div>

Advanced Learning Algorithms Offered by DeepLearning.AI	Feb 2024
Summarize Text using SQL and LLMs in BigQuery ML Offered by Google Cloud Training Online	Mar 2024
Machine Learning with PySpark: Data Analysis using SQL Offered by Coursera	Mar 2024
Introduction to Large Language Models Offered by Google Cloud Training Online	Mar 2024
Certified Course in Soft Skills Development Faculty of Engineering, University of Ruhuna	Present

PROJECTS

Criminal Management System Using C++ (Linkedlist)	Sep 2023 - Dec 2023
Student Registration and Module Enrolment Desktop Application project(Python)	Jan 2024 - Jan 2024
Finance Tracker Website project(JS,HTML, CSS)	Feb 2024 - Feb 2024
Deep Learning-based binary Image Classification(TensorFlow & Keras)	Feb 2024 - Mar 2024
Emotion AI_Facial Key_points Detection (TensorFlow & Keras)	Feb 2024 - Mar 2024
Chest Disease Detection and Classification (TensorFlow & Keras)	Feb 2024 - Mar 2024

VOLUNTEERING

Volunteered and Conducted Math Workshops for School Students Mehewara Organizing by Faculty of Engineering University of Ruhuna	2023 - 2024
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REFERENCES

Dr. Kushan Sudheera Dep. of Electrical & Information Engineering, Faculty of Engineering, University of Ruhuna, Galle +94912245765-6, kushan@eie.ruh.ac.lk
Dr. Rajitha Udawalpola Dep. of Electrical & Information Engineering, Faculty of Engineering, University of Ruhuna, Galle + 94 718 578608, rajitha@eie.ruh.ac.lk