



CONTACT

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- [Blogger](#)
- [Github](#)

EDUCATION

INFORMATICS INSTITUTE OF TECHNOLOGY

Bachelor of Software Engineering
2021 - 2025

LYCEUM INTERNATIONAL SCHOOL

Cambridge Advanced Level
2019 - 2021

Computer Science - A*
Mathematics - A
Physics - B

LYCEUM INTERNATIONAL SCHOOL

Cambridge Ordinary Level
2017 - 2019

5A, 1B, 1C

LANGUAGES

- English
- Sinhala

SOFT SKILLS

- Leadership
- Time Management
- Good Communication
- Strong Team Player
- Self learner

ONETH KAHANDAWA

SOFTWARE ENGINEER INTERN

An energetic, hard-working, self disciplined tech enthusiast with a perfect blend of both technical and non-technical skills. I'm really excited to join the software industry, learn the cutting edge technologies and enhance the world with technology.

ACADEMIC PROJECTS

- **Student Mark Prediction System (ongoing project) - [Link](#)**

This project is a completely built full stack website with a machine learning model integrated into it. This application is able to get students behavioural patterns and predict their marks in future exams. The backend of the website is created using Python (using Flask), front end of the website is created using HTML, CSS, JS and Bootstrap, SQL was used for database. This also contains an Ensemble Machine Learning model where 3-4 machine learning models are joined together to get better accurate marks.

- **Consultation Centre Management System using Java and Java Swing - [Link](#)**

This project is a complete application which runs its backend from Java with GUI created using Java Swing(without drag and drop tools). The GUI will be controlled by the consultation centre manager which he/she can add, remove doctors to the system and save doctors details for later use. This application is also capable of adding a booking for the patient with an image of skin uploaded into the system. This image will also be encrypted by the system as for the privacy. The system is also capable automatically assigning a different doctor if the selected doctor is unable to attend the consultation.

- **Progression Checker as defined by University using Python - [Link](#)**

This project is developed purely by Python. This application is developed according to a set given guidelines to grade university student marks. Basic python loop, conditions are used in this project.

- **Cruise ship Boarding System using Java - [Link](#)**

This project is developed using Java. The application simply performs all the actions which must be performed by a Boarding system. It shows free cabins in the ship, adds customers, delete customers, save and load customer details. This system is also capable of automatically assign a new customer in queue once a old customer is deleted.

EXPERIENCE

- **PERSONAL PROJECTS**

- Web Page Design using Figma - [Link](#)
- Mobile App Design using Figma - [Link](#)
- E-Commerce Website using HTML, CSS, JS - [Link](#)
- Restaurant Landing Page using HTML, CSS, JS - [Link](#)

- **COMPUTER SCIENCE TUTOR**

STEM-Link (online teaching platform)

2022 March - 2022 August

Teaching, Content Development

INTERESTED AREAS

- Full Stack Web Development
- UI/UX Design
- Mobile App Development
- Cloud Computing
- Machine Learning

TECHNICAL SKILLS

LANGUAGES & FRAMEWORKS

Java	HTML
Python	CSS
Java Swing	JavaScript
MySQL	Git & Github
JavaFX	PHP
Python Flask	scikit-learn
R programming	

OTHER SKILLS

UI/UX Design
Photo Editing

TOOLS & IDES

IntelliJ	PyCharm
Visual Studio Code	Jupyter Notebook
Figma	Photoshop
ClickUp	

ACHIEVEMENTS

- Team leader in IEEEEXTREME 16.0
- Team leader in IEEEEXTREME 15.0
- Participated in IEEEEXTREME 16.0
- Participated in Google HashCode 2022
- Participated in IEEEEXTREME 15.0
- Participated in Evolution AI
- Participated in CodeSprint 3.0

REFEREES

Mr.Dasun Perera

Head of Engineering
GTN Technologies
070 259 0402

Mr.Indika Rathnasekara

Manager - Delivery
99X Technologies
077 763 0368

CERTIFICATIONS

- The Complete Python Bootcamp from Zero to Hero in Python offered by Udemy - [Link](#)
- Full-Stack Web Development offered by London App Brewery - [Link](#)
- Programming Foundations with JavaScript, HTML, CSS offered Duke University - [Link](#)
- Python Object-Oriented Programming offered by LinkedIn Learning - [Link](#)
- Java Object-Oriented Programming offered by LinkedIn Learning - [Link](#)
- Machine learning for All offered University of London - [Link](#)
- Learning Java offered by LinkedIn Learning - [Link](#)
- Adobe Photoshop CC offered by Udemy - [Link](#)
- Hash Code 2022 conducted by Google
- Blockchain Basics offered by The State University of New York - [Link](#)
- Technical Support Fundamentals offered by Google - [Link](#)
- Foundations of User Experience (UX) Design offered by Google - [Link](#)
- Figma UI UX Design Essentials - [Link](#)

EXTRA CURRICULAR ACTIVITIES

BATCH REPRESENTATIVE

1st year Software Engineering

STUDENT MEMBER

IEEE Club of IIT, IEEE CS Global Club Rotaract Club of IIT
IEEE CS Club of IIT Mozilla Club of IIT

VOLUNTEER

CodeSprint 3.0 IEEE Club of IIT
OpenHack 22 IEEE CS Program and Logistics Team

SENIOR MEMBER OF BADMINTON TEAM

Lyceum International School Gampaha

MATHEMATICS PRIZE WINNER

Achieved the grade highest for mathematics in
Grade 7

MEMBER OF ATHLETIC SQUAD

Lyceum International School Gampaha

ALL ISLAND KANDYAN DANCER

Lyceum International School Gampaha

PRIZE WINNER

Institute of Western Music and Speech