Lahiru Kavinga
COMPUTER SCIENCE
U N D E R G R A D U A T E

CONTACTS

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🌐 **GitHub:**
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📍 **Address:**
Matara, Sri Lanka.

TECHNICAL SKILL

Programming Languages
Java   Python   JavaScript

Web Development
Html   CSS   PHP

Database
MySQL

Tools
IntelliJ   PyCharm

Visual Studio Code   GitHub

PERSONAL SKILL

Teamwork
Time management
Leadership skill
Presentation skill

PROFILE

As an undergraduate student studying computer science, I am deeply passionate about expanding my knowledge of new technologies and embracing challenges with a creative mindset. I am dedicated to delivering exceptional results, whether working collaboratively with a team or independently. I am enthusiastic about utilizing my skills to make a meaningful contribution.

EDUCATION

2023: Informatics Institute of Technology

- BSc Computer Science – Informatics Institute of Technology affiliated with University of Westminster, UK.

  1st-year modules:
  Computer Systems Fundamentals
  Mathematics for Computing
  Software Development I
  Web Design and Development
  Trends in Computer Science
  Software Development II

  2nd-year modules:
  Object Oriented Programming (OOP)
  Database Systems
  Algorithms
  Server-Side Web Development
  Client-server architecture
  Software Development Group Project

2018 – 2020: Sri Lanka Institute of Tourism and Hotel Management (SLITHM):
- Completed Hotel Management Diploma at SLITHM

2016 – Sri Lanka Telecom Training Center:
- Completed Certificate Course in Technician Applied Telecommunication System.

LANGUAGES

English	Excellent
Sinhala	Excellent
Tamil	Elementary

COMPETITIONS & CERTIFICATTES

Participated flutter BootCamp 2.0 in 2023

Participated SkillUP 2.0 In 2024

Participated Codesprint 8 competition in 2024

EXTRACURRICULAR ACTIVITIES

Vice President of Sri Lanka Institute of Tourism and Hotel Management (SLITHM) Student's Welfare Association.

Head prefect of Sri Rathanapala Dhamma School.

Represented in the School Rugby Team.

REFERENCES

K. S. A. Walawage

Assistant Lecturer
Informatics Institute of Technology
E-mail: kalhari.w@iit.ac.lk
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Kavya Atapattu

Assistant Lecturer
Informatics Institute of Technology
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Mobile: 076 8687674

<u>2001 – 2014: St/ Thomas Boys' Collage, Matara</u>

GCE Advanced Level Examination – 2014 – St/ Thomas Collage Matara

- Achieved 2 ordinary pass(S) in subject Chemistry, Physics.

GCE Ordinary Level Examination – 2011 – St/ Thomas Collage Matara.

- Achieved 5 very good passes(B) in subjects English, Buddhism, Science, Health Science, Accounting and 4 Credit passes(C) in Sinhala Language & Lit, Mathes, Art, History.

PROJECTS

Software Development Group Project:
Implementing a Movie and Songs Recommendation Mobile Application by Scanning user face and Identify their Emotions.

Utilized: Machine learning (CNN Model), flutter

Ticketing System for movie Theater:
Implementing a ticketing system for theater
Utilized: JAVA, JavaFX

Web application for a music school:
Implementing a Web application for music school
Utilized: Html, CSS, JavaScript

Web application for Tourism Taxi Service:
Implementing a Web application for Tourism Taxi Service
Utilized: Html, CSS, JavaScript, PHP

Students' progress predicting system:
Implementing a system for predicting students' progress.
Utilized: Python

Online shopping system for Clothing and Electronics:
Implement a system for online shopping center.
Utilized: JAVA, JAVA SWING.

Shortest path finder for Puzzle game:
Implement a system for finding the shortest path for the puzzle game using Breath first search algorithm.
Utilized: JAVA.

Health System API:
Implement a Health API for the Hospital to manage patient information, Doctor data, track appointments between patient and doctors, process billing transactions.
Utilized: JAVA.