



# Kivaane Anton Uthayakumar

COMPUTER SCIENCE  
UNDERGRADUATE

## PERSONAL STATEMENT

A driven Computer Science undergraduate at IIT Sri Lanka, with strong leadership experience and a passion for Data Science, Business Analytics, and software development. Skilled in problem-solving, teamwork and creative thinking, seeking hands-on industry experience to apply technical knowledge and contribute to impactful, data-driven solutions.

## CONTACT

### Phone:

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### Address:

No.16, Pereira Lane, Colombo - 06

### LinkedIn:

linkedin.com/in/kivaane-anton-uthayakumar

### GitHub:

github.com/Kivaane

### Portfolio:

kivaane.github.io

## SKILLS

### Interpersonal Skills

- Time Management
- Leadership and Initiative
- Communication & Collaboration
- Problem Solving
- Attention to Detail

## EDUCATION

<b>BSc (Hons) Computer Science (Reading)</b>	<b>2024 – 2028</b>
University of Westminster	
<b>Bachelor of Information Technology (Reading)</b>	<b>2026 – 2028</b>
University of Moratuwa (External)	
<b>G.C.E. Advanced Level</b>	<b>2021 – 2023</b>
Hindu Ladies' College Physical Science: 2BC	
<b>G.C.E. Ordinary Level</b>	<b>2019 – 2020</b>
Hindu Ladies' College Results: 9A	

## PROJECTS

### Agrivora – Smart Agriculture Platform (SDGP) **2025 – Present**

- Developing a platform that provides **data-driven** insights to support farmers in crop and resource decisions.
- Using **environmental and agricultural data** to generate **smart farming recommendations**.

Technologies: Python, Machine Learning, APIs, GitHub

### SDG 13 – Climate Action Website Project **2025**

- Designed and developed a responsive awareness **website** aligned with **UN SDG 13 (Climate Action)**.
- Created structured layouts with focus on **UI/UX, accessibility, and clear content presentation**.

Technologies: HTML, CSS, JavaScript

### Explainable Student Predictor (Self-Initiated Project) **2026**

- Developed a **supervised machine learning model** to predict student pass/fail outcomes based on academic performance features.
- Trained a **Decision Tree Classifier** and performed structured data preprocessing.
- Implemented **Explainable AI** using **feature importance** to **interpret model predictions**.

Technologies: Python, Pandas, Scikit-learn, Decision Tree Classifier

### User Login & Management System (Self-Initiated Project) **2025**

- Developed a **Java-based user login and record management** system with CRUD operations.
- Implemented **authentication, input validation, record filtering and secure data management**.

Technologies: Java, OOP Principles, MySQL, HTML, CSS

## Technical Skills

- Programming Languages: Python, Java, JavaScript, SQL
- Web Technologies: HTML, CSS, Bootstrap
- Databases & Tools: MySQL, MongoDB, GitHub
- Other Tools: VS Code, IntelliJ IDEA

## INTERESTS

- Data Science & Analytics
- Hackathons & Coding Competitions
- Open-Source & Collaborative Projects
- Self-Learning & Tech Exploration

## CERTIFICATIONS

- IEEEExtreme 19.0 – International Coding Competition, IEEE (2025)
- CodeRally 6.0 – Advanced Tier Participant, IEEE Computer Society IIT (2025)
- Artificial Intelligence Internship, NoviTech R&D (2024)
- Data Analytics Internship, NoviTech R&D (2024)
- Artificial Intelligence MasterClass (30 Days), NoviTech R&D (2024)
- Data Analytics MasterClass (30 Days), NoviTech R&D (2024)
- Advanced Python, LinkedIn Learning (2025)
- Python Object-Oriented Programming, LinkedIn Learning (2025)

## EXTRACURRICULAR ACTIVITIES

### Assistant Secretary

Leo Club of Colombo Waters Meet

July 2025 – Present

### Member - IEEE Student Branch

Informatics Institute of Technology

Sept 2025 – Present

### Club Editor

Leo Club of Colombo Waters Meet

July 2024 – Present

### Organising Committee Member – Event Coordination

SLEA International Conference

Nov 2024 – Dec 2024

### Senior Prefect

Hindu Ladies' College

2021 – 2023

### Chief Editor - Prefects' Guild

Hindu Ladies' College

2021 – 2023

### Member – IT Union

Hindu Ladies' College

2021 – 2023

### Chief Editor

Leo Club of Hindu Ladies' College

2020 – 2022

### Junior Head Prefect

Jaffna Vada Hindu Primary School

2013 – 2014

## REFERENCES

### Shehan Kumar

Chief Growth Officer - Parenthrive

Visiting Lecturer - IIT

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### Laashan Moganaraj

B.Sc (Hons) (Informatics Institute of Technology),

IT & DS Dip (ANC)

Junior Product Manager (Qlub) | Visiting Lecturer

IIT

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