

# LAKINDU INDUWARA SAMARASINGHE

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## SUMMARY

I am a self-motivated undergraduate Computer Science student at the University of Westminster with a strong interest in machine learning, full-stack web development, and automation systems. Seeking an internship to gain hands-on experience and understand the industry environment. Skilled in planning, organization, and both independent and team collaboration, with a flexible work approach.

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## EXPERIENCE

Freelance Frontend Web Developer | Fiverr 2022 - 2024

- Developed 5+ marketing pages for various products, ensuring a user-friendly design and responsive layout.
  - Collaborated with clients to understand product requirements and delivered custom solutions.
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## PROJECTS

Sched - Ease: Streamlined scheduling solution for large-scale educational organisations

- Tech Stack: Flutter, React, Spring Boot, PostgreSQL, Supabase.
- Implemented backend multi-threaded system, CI/CD pipelines

Leonard (Personal AI assistant)

- Leonard AI is a Python-based command-line assistant designed to automate tasks like scheduling lectures, meetings, note-taking, and daily routine reminders. It uses a CLI design and integrates NLP for intuitive, real-time command interpretation and responses, likely utilizing libraries such as NLTK or spaCy.

RacePulse: Real-time F1 live streaming and race calendar platform (In - progress)

- Tech tack: Frontend: React.js, Backend: Node.js with Express.js, Database: MongoDB, Live Streaming: YouTube API or third-party RTMP server integration

HomeIQ: Smart IoT Control with Real-Time Insights

- Tech tack: Frontend: React.js, Backend: Node.js with Express.js, Database: MongoDB, IoT Integration: MQTT

Sched - Ease marketing website

- Tech Stack: HTML, CSS, JavaScript, Bootstrap

Janrich hotel marketing website

- Tech Stack: React, Tailwind CSS, Spring Boot
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## EDUCATION

University of Westminster(UK) - IIT Sri Lanka - BSc (Hons) Computer Science    Sep 2023 - Sep 2027

- Current Result Average: 72% (Overall of the modules)

Carey College - Advance Level Education (Physical science Stream) June 2009 - Jan 2023

## TECHNICAL SKILLS

- Main programming languages: Java, Python, Javascript, Typescript, PHP, R
- Database: PostgreSQL
- Frameworks: Spring Boot, React, Tailwind CSS, Angular, ThreeJs, pytorch

## LEADERSHIP & COMMUNITY EXPERIENCE

- Project Leader & Co-Founder - Sched Ease ( Sep 2024 - Present)
- Founder of AutoX
- Co-Founder and Project Leader - Climatrix (Jan 2024 - April 2024)
- Vice President of Education - IIT Toastmaster
- Carey College Aeronautical Society, Inaugural vice president (2021).
- Senior Prefect of Carey College and Best Disciplined Senior Prefect - 2021.

## ACHIEVEMENTS

- 6th place in Coderally hackathon 2024.
- Reached the semi-finals of the Hult Prize, competing with teams globally to present the university product.
- 76th place in IEEEExtreme hackathon 2024. (University rank)
- Achieved the certificate of Software Engineer (Intern) in Hackerrank.
- Successfully completed Project 1 in the Toastmasters Mastery Presentation program.

## REFERENCES

**SHEHAN KUMAR**  
Visiting Lecturer - IIT  
Brand, Marketing & Communications  
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