LAKINDU INDUWARA SAMARASINGHE

COMPUTER SCIENCE UNDERGRADUATE STUDENT

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🐙 Lakindu Samarasinghe GitHub Account

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.

EDUCATION

ADVANCE LEVEL EDUCATION (PHYSICAL SCIENCE STREAM)

Carey College   *2009 - 2022*

BACHELOR OF SCIENCE (BSC) IN COMPUTER SCIENCE

University of Westminster   *September 2023 - Present*

PROJECTS

SCHED - EASE (SOFTWARE DEVELOPMENT GROUP PROJECT)

This is a cross-platform scheduling app for managing university feedback sessions, viva scheduling, and timetables. It features flexible booking, a centralized calendar, and automated reminders. The frontend is built with Flutter for mobile and React for the web, while the backend uses Spring Boot with PostgreSQL for the database and Supabase for backend-as-a-service.

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

RacePulse is a real-time F1 live streaming and race calendar platform that keeps fans engaged with live updates, schedules, and stats. It offers live streams, an interactive calendar, and push notifications for key events like race starts and results. The app uses React.js for the frontend, Node.js with Express.js for the backend, MongoDB for the database, and integrates with the YouTube API or a third-party RTMP server for live streams.

AUTOX PROJECT

The project is a cross-platform mobile app for vehicle maintenance, featuring a 3D model for interactivity. It identifies vehicle issues and locates service centers. The app uses Flutter for the frontend, Spring Boot for the backend, and MongoDB for the database.

TECHNOLOGY STACKS

PYTHON	REACT	SPRING BOOT	AZURE
FLUTTER	GIT	CLICK UP	POSTMAN

ACHIEVEMENTS

- **WON CAREY COLLEGE DIGITAL ART OF THE SCHOOL YEAR – 2019.**

- **6TH PLACE IN CODERALLY HACKATHON 2024.**

- **REACHED THE SEMI-FINALS OF THE HULT PRIZE, COMPETING WITH TEAMS GLOBALLY TO PRESENT THE UNIVERSITY PRODUCT.**

- **ACHIEVED THE CERTIFICATE OF SOFTWARE ENGINEER (INTERN) IN HACKERRANK.**

- **CAREY COLLEGE AERONAUTICAL SOCIETY, INAUGURAL VICE PRESIDENT (2021).**

- **SUCCESSFULLY COMPLETED PROJECT 1 IN THE TOASTMASTERS MASTERY PRESENTATION PROGRAM.**

- **SENIOR PREFECT OF CAREY COLLEGE AND BEST DISCIPLINED SENIOR PREFECT – 2021.**

STRENGHTS

LEADERSHIP	ADAPTABILITY	WORK ETHIC
PRESENTATION SKILL	PUBLIC SPEAKING	CRITICAL THINKING

REFERENCES

SHEHAN KUMAR

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UMAYANGA WIJESINGHE

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