

SANDUN LIYANAGE

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Colombo, Sri Lanka sandunliyanage.site

EDUCATION

- The Open University of Sri Lanka *(In progress - expected graduation 2027)*
Bachelor of Software Engineering (Hons) Colombo, Sri Lanka
- Pinnawala Central College 2021
G.C.E Advanced Level Kegalle, Sri Lanka

TECHNICAL SKILLS

- Programming Languages : Python, Java, C, HTML, CSS, JavaScript, SQL (Rapid adaptation to new stacks)
- Frameworks : React.js, React Native, Spring Boot, .NET
- AI : Basic Machine Learning skills

PROJECTS

- OpenSocialM | React.js, Node.js, Express, MongoDB | [GitHub](#) | [Live Link](#)
Led a development team to build a social platform featuring a real-time chat system to connect university students.
- EduTrack Mobile Application - | React Native, Node.js, Express.js | [GitHub](#) | [Android APK](#)
Built a smart attendance tracking application leveraging a Machine Learning model to automate student roll calls via facial recognition.
- Open Sesame | HTML, CSS, JavaScript | [GitHub](#) | [Live Link](#)
Designed and deployed an interactive, accessible web portal to provide resources and information for university students.
- RideAway (Ongoing) | Flutter, Firebase, ML | [GitHub](#)
Directed the engineering of a mobile application that utilizes a custom Machine Learning model for automated accident detection.
- Tutorz (Ongoing) | React.js, .NET, MS SQL | [GitHub Front](#) · [GitHub Back](#)
Created a user-friendly management system to automate manual student attendance and fee tracking for Sri Lanka's tuition industry.

LANGUAGES

- English : Fluent
- Sinhala : Fluent
- Tamil : Reading & Writing

OTHER SKILLS

- Soft Skills : Problem-Solving, Quick Learning, Team Leading and Working
- Sports : Strategic chess player, Cricket all-rounder, Badminton Player
- Tutoring : Maths Tutor

MEMBERSHIPS

- IEEE (Institute of Electrical and Electronics Engineers) – Member since 2023
- SESoc, The Open University of Sri Lanka – Member since 2024

CERTIFICATIONS

- Java Spring Framework 6 & Spring Boot 3 – Udemy, 2025 (Ongoing)
- The Ultimate React Course 2025: React, Next.js, Redux & More – Udemy, 2025 (Ongoing)
- Oracle Cloud AI – Oracle, 2025
- Career Essentials in Software Development by Microsoft and LinkedIn