



SANDUNI UPEKSHA HERATH

SOFTWARE ENGINEERING UNDERGRADUATE

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📍 MAHARAGAMA, SRI LANKA

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SUMMARY

I am currently an undergraduate specializing in Software Engineering, with a strong passion for building impactful and user-centered software solutions. My academic journey is supported by hands-on project experience and a solid foundation in both frontend and backend development. My chess experience has enhanced my critical thinking and focus, which directly support my approach to software development. I am eager to contribute to innovative projects in a collaborative environment while continuously learning and growing as a developer.

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT) May 2023 - Present
BSc (Hons) in Information Technology Specializing in Software Engineering
Current Year : 3rd Year, First Semester

Latest GPA : 3.76
Current Cumulative GPA : 3.68

International College of Business and Information Technology (ICBT Campus) Mar 2023 - Oct 2023
Diploma in Information Technology
Grade : A

ESoft Metro Campus Feb 2023 - Aug 2023
Certificate in Information Technology

Musaeus College 2007 - 2022
GCE Advanced Level Examination 2022
Combined Mathematics : C Chemistry : C Physics : C

SKILLS SUMMARY

- Programming Languages: **Java, C, C++, JavaScript, Kotlin, PHP**
- Frontend Technologies: **HTML, CSS, React.js**
- Backend Technologies: **Node.js, Express.js, PHP**
- Database Management: **MySQL, MongoDB**
- Mobile App Development: **Android Studio, Kotlin**
- Design & UI Tools: **Figma**
- Version Control & Collaboration: **Git, GitHub**
- Soft Skills: **Team Collaboration, Communication, Adaptability, Problem-Solving**

LANGUAGES

- Sinhala - Native Proficiency
- English - Professional working Proficiency

PROJECTS

Travel Lanka – Tourism Management System

MongoDB, Express.js, React.js, Node.js

Full-stack tourism platform with React frontend, Node/Express backend, and MongoDB for handling users, bookings, and packages.

Lincholin School Management System

Java, MySQL (Eclipse IDE, MySQL Workbench)

Developed a platform with role-based access for teachers, students, and administrators, managing academic data using Java and MySQL.

FitForge – Online Fitness Management System

HTML, CSS, JavaScript, PHP, MySQL (XAMPP)

Built a web app for user registration, session booking, and equipment shopping using PHP and MySQL, with a responsive UI in HTML/CSS/JavaScript.

Zylo - Time Management Mobile App

Android Studio, Kotlin

Designed the user interface and implemented screen navigations for a time management app using XML layouts and Kotlin in Android Studio.

ZynPay – Personal Finance Tracker App

Android Studio, Kotlin, SharedPreferences

Built a mobile app for budgeting and expense tracking with persistent storage, currency settings, and a modern, user-friendly interface.

EXTRA-CURRICULAR ACTIVITIES

• Women’s Chess Captain, SLIIT – 2025/2026	2025 Feb - Present
• Member of the SLIIT Chess Team	2023 - Present
• Member of the University of Kelaniya Chess Team	2024 - Present
• School Chess captain	2019 - 2020
• Senior Prefect of Musaeus College	2019 - 2020
• Member of the School Chess Team	2011 - 2020

ACHIEVEMENTS

- Recognized on the SLIIT Dean's List for academic excellence in the first year, second semester of 2024, achieving a GPA of 3.96.
- Represented Sri Lanka at 10th Asian Schools Chess Championship held in Taiwan 2014
Equal 6th Place
- Inter-University Chess Championship 2024
1st Runner Up - University of Kelaniya
- Awarded SLIIT Colors in 2023 and 2024 for performance in Chess.
- Awarded Colors from University of Kelaniya in 2024 for performance in Chess.