SANDUNI UPEKSHA HERATH
SOFTWARE ENGINEERING UNDERGRADUATE

📞 + 94 76 866 4209

✉ SANDUNIHERATH263@GMAIL.COM

📍 149/6 PRIME REGENCY,OLD KOTTAWA RD, NAVINNA, MAHARAGAMA

in HTTPS://WWW.LINKEDIN.COM/IN/SANDUNI-UPEKSHA-HERATH-705A07312/

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**
Bachelor of Science (Honors) in Information Technology
Current Year : Second Year, Second Semester (Completed)
Current Cumulative GPA : 3.66

University of Kelaniya   **May 2024 - Jan 2025**
Bachelor of Science

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.**

REFEREES

Parinda Rathnayake
Senior Firmware Engineer
TOSHIBA TEC Singapore
+94 77 128 0225
parwil80@gmail.com

R.M Vithanaarachchi
Managing Director
Romasha Engineers (Pvt) Ltd
No. 52/1A Old Kesbewa Rd, Nugegoda
+94 77 7558433
+94 11 2820420