

IRUSHA DILSHAN

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📍 Colombo, Sri Lanka

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT)-Malabe

Expected 2027

Bachelor of Science Honours in Information Technology

Relevant Coursework: OOP, Data Structures & Algorithms, Web Application Development, Mobile App Development, Database Management, Software Engineering, Computer Networks.

UNIVERSITY PROJECTS

ServSync – Smart Appointment & Queue Management System (Web App)

sep 2025

- Designed and developed a full-stack web platform to streamline appointment scheduling and real time queue management for public service organizations.
- Implemented secure user roles (Manager, Admin, Receptionist) with dashboards, complaint handling, and service flow monitoring.
- Integrated real-time updates using WebSockets and optimized API performance for high-volume traffic.
- Tech Stack: MongoDB, Express.js, React.js, Node.js, JWT, REST APIs • Course: IT Project

Habithive- Personal Wellness Companion – Habit, Mood & Hydration Tracker (Android | Kotlin)

sep 2025

- Developed a modern mobile wellness application to help users track daily habits, moods, and hydration levels.
 - Implemented algorithms such as [Algorithm Name] for optimization and [Data Structure] for storage.
 - Added home-screen widgets, progress charts (MPAndroidChart), and responsive layouts using Activities + Fragments.
 - Tech Stack: Kotlin, Android Studio, SharedPreferences, AlarmManager/WorkManager, MPAndroidChart.
- Additional Work Experience

TECHNICAL SKILLS

Languages: Java · JavaScript · Python · HTML · CSS · SQL

Frameworks & Tools: React · Tailwind CSS · Android Studio · Flask · Firebase · Git · Node.js · Docker

Core Areas: Web Development · Mobile App Development · Algorithms · UI/UX Design · System Architecture

ADDITIONAL WORK EXPERIENCE

Management Assistant (MA) – National Livestock Development Board (NLDB)

sep 2025

- Supported data entry and organizational activities
- Managed records, reports, and customer/visitor interactions.

ADDITIONAL

Languages: English, Sinhala

Certifications:

- Web Design for Beginners (University of Moratuwa)
- Python Essentials 1 (University of Moratuwa)