

SINETH HANSAJA

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PROFESSIONAL SUMMARY

Computer Science undergraduate with hands-on experience in full-stack development using MERN, PHP, and Java. Strong foundation in Object-Oriented Programming (OOP), data structures, and algorithms, with a keen interest in applying software engineering fundamentals to solve real-world problems. Proficient in designing relational and NoSQL databases, and experienced in team-based collaboration. Passionate about problem-solving, continuous learning, and open to exploring new paradigms, technologies.

EDUCATION

Bachelor of Science in Computer Science

University of Colombo School of Computing

Colombo

June 2023 – Present

G.C.E Advanced Level 2022

Isipathana College

Jan 2008 – Feb 2022

GCE A/L: Combined Mathematics (B), Physics (C), ICT (A)

WORK EXPERIENCE

Content Coordinator — mLearn Academy

March 2022 – June 2022

- Coordinated **content writers, video editors, and audio editors** to ensure timely exchange and delivery of learning materials.
- Managed content workflow to maintain quality and consistency across educational modules.

Projects

Yathra Go – Smart Transport Service System (3rd Year Group Project)

A system for managing school and staff transportation with real-time vehicle tracking, attendance monitoring, and payment options.

- Developed driver application UI components ensuring a user-friendly and responsive interface for daily transport operations.
 - Integrated real-time driver map functionality to support live vehicle tracking and route monitoring.
 - Implemented web backend to vehicle owners to manage their vehicle fleets and drivers efficiently
- Tech Stack: NestJS, Next.js, PostgreSQL, Prisma, REST API, Expo, React Native, Google Maps Platform

Kiddo Ville - Day-Care Service Management System (2nd Year Group Project)

Web-based system to manage daycare activities, track children's progress, and communicate updates to parents.

- Designed and developed the teacher's web dashboard to streamline daily daycare operations.

- Implemented features for FunZone material uploads and student progress report generation across multiple age groups.
- Built the leave request processing module for teachers, enabling efficient communication with daycare management.

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL

Foody – Online Food Ordering System (Group Project)

A web-based app for users to browse menus, place orders, and pay for food items online.

- Developed the complete REST API to manage menu items and order processing.
- Built the chef's dashboard frontend with features to add menus and view/manage customer orders in real time.

Tech Stack: React.js, Node.js, MongoDB, Express, REST APIs

TECHNICAL SKILLS

- Frontend: HTML, CSS, PHP, JavaScript, React, React Native
- Backend: NodeJS, NestJS
- Database: MySQL, MongoDB, PostgreSQL
- Programming: C, C++, Python, Java, Scala
- Tools & Platforms: Linux, Ubuntu-Server, Git, Docker

CERTIFICATIONS

- **AWS Introduction to Cloud 101**

ACHIEVEMENTS

- **Algothon-CODEFEST 2024**
Top 20 out of 180 teams at Algothon 2024 (CODEFEST) for algorithmic problem-solving