

SHASHINI HANSHANI

BSc (Hons) Information Technology Undergraduate
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GitHub | **Linkedin** | **Portfolio**

EDUCATION

Sri Lanka Institute of Information Technology
Software Engineering BSc(Hons) in Information Technology
CGPA: 3.14

Malabe
2021 - Present

Yasodara Devi Balika Vidyalaya
Physical Science Stream Advanced Level Examination

Gampaha
2017 - 2019

SKILLS

Programming Languages: C, C++, JAVA, JavaScript, Python, PHP, Kotlin, Dart
Libraries/Frameworks: Express.js, Node.js, React.js, Tailwind CSS, Bootstrap, Flutter
Tools / Platforms: GitHub
Databases: MySQL, MongoDB, Firebase, Oracle SQL

PROJECTS / OPEN-SOURCE

WonderSL - Recommendations Based Tour Planning Mobile Application *Flutter, Mapbox and Firebase*

Mobile Application including Map view, chatbot function, travel destinations and tour planning. This mainly focuses the voyages and those who are curious to travel but cannot make it work due to the busy life schedule.

FitnessSL Mobile Application *Flutter and Firebase*

Intermediate platform between the gym centres and users. It simplifies gym selection, with features like workout tracking, rep counting, and instructor details. Timely reminders for rest days and payments enhance user organization.

ABC Construction - Procurement for Construction Industry Application *Flutter and Firebase*

Mobile and web Application created to incorporate the site managers, suppliers and construction companies. This case study deals with providing solutions for the difficulties faced with the procurement procedures within the construction industry due to its inherently distributed environment.

Sansalu - T-Shirt Manufacturing System Web Application *MongoDB, ExpressJS, ReactJS, NodeJS, Tailwind CSS*

A business web application which manages the buying, production management and selling of t-shirts of a company. The system comprises of eight major components Client Management, HR Management, Design Management, Order Management, Delivery Management, Payment Management, Stock Management and Production Management.

Budgetary - Money Management Mobile Application *Kotlin and Firebase*

Mobile application implemented for planning money management during the crisis. Budgetary, a user-friendly cash management mobile app, facilitating precise spending practices. With features like income tracking, expense management, bill categorization, and budget planning.

Tasty delights - Online Food Delivering System Web Application *JSP, Servlet, CSS, JavaScript, MySQL*

Web application implemented to handle the process of an online restaurant. This involves the full process from the production to the delivery process of the order

Online Voting System Web Application *HTML, Bootstrap CSS, JavaScript, PHP, MySQL*

Online web application for a reality show designed for the users to allow to vote for the competitors during the live session. It helps the competitors to manage their profile pages and can view the no.of votes received.

School Management Java Web Application

JSP, CSS, Bootstrap, JavaScript, MySQL

This is a web application created for the teachers and the students. This includes member registration, student administration and performance management.

Grocery Shopping Web Application

MongoDB, ExpressJS, ReactJS, NodeJS, CSS

A user-friendly platform that streamlines the grocery shopping experience with supplier and product management, order placement with payment and customer registration management

CERTIFICATIONS

- Introduction to MongoDB - MongoDB University.
- Postman API Fundamentals Student Expert - Postman.
- Oracle Cloud Infrastructure - Oracle University.
- AI/ML Engineer - Stage 1 - SLIIT , Malabe.

HONORS & AWARDS

Published "WonderSL: The Recommendation-Based Personalized Tour Planner," Journal - Tuijin Jishu/Journal of Propulsion Technology, Vol. 44, Issue 4, 2023.

Member of SLIIT Gavel Club

School HeadPrefect - 2016

School Western Band Leader 2015

Member of School Netball Team

Prose Writing Achievements in All-Island, District and Zonal competitions