



BUDDHI JAYAWICKRAMA

BSc (Hons) in Information Technology (Specialising in IT) at SLIIT
(Undergraduate)

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Profiles

 <https://github.com/buddhigayashan>

 Buddhi Jayawickrama

Portfolio: <https://buddhigayashan.netlify.app/>

Summary

I am an undergraduate currently pursuing a BSc (Hons) in Information Technology (Specializing in IT) at SLIIT, as well as a BSc (Hons) in Information Systems at Sabaragamuwa University of Sri Lanka. I am actively seeking internship opportunities in the IT field, particularly in areas such as web development, UI/UX design, UI/UX engineering, programming, or database management. My goal is to gain hands-on experience and develop into a skilled and respected IT professional.

Education	BSc (Hons) in Information Technology Specialising in Information Technology	2023-Present
	(Sri Lanka Institute of Information Technology)	
	BSc (Hons) in Information Systems	2024-Present
	(The Sabaragamuwa University of Sri Lanka (SUSL))	
	GCE A/L-2022(23) (Physical Science stream)	
	Chemistry-B, Physics-C, Combined Mathematics-C	
	Certificate Of Completion (English Language)	
	(Joseph Vaz Institute)	

Projects

Online Movie and TV Series Browsing System

Designed and developed a modular web system using Java and MVC architecture. Implemented CRUD functionalities with backend logic in Servlets and JDBC, and managed the database through phpMyAdmin during early stages, later migrating to MySQL. Applied OOP principles to structure the application for maintainability and scalability.

Java, Servlets, JDBC, MySQL, HTML, CSS, JavaScript, MVC, OOP

CEY COIR-Enterprise Management System

This project was developed using the MERN stack (MongoDB, Express.js, React.js, and Node.js) and is designed to efficiently manage users and raw materials for a manufacturing company. The system includes five core modules: User and Employee Management, Delivery and Order Management, Product and Machinery Management, Financial Management, and Warehouse Management. The frontend was built with React.js and styled using Tailwind CSS, ensuring a responsive and modern user interface. The backend is powered by Node.js and Express.js,

providing robust APIs for data handling. Data is stored and managed in MongoDB, with Node.js serving as the runtime environment. Package management and dependency handling were done using npm, allowing for seamless development and deployment. The system follows modular design principles to ensure scalability and maintainability. Additionally, the application integrates a chatbot and voice navigation features to enhance user interaction and accessibility, providing intuitive support and hands-free operation.

React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose, JavaScript, RESTful APIs, Chatbot Integration, Voice Navigation, MVC

Limit Pocket – Financial Tracker Mobile App

Limit Pocket is a user-friendly mobile application designed to help users efficiently track their income and expenses. Built entirely with Kotlin in Android Studio, the app features a clean and intuitive dashboard that provides a clear overview of financial activities. Users can easily add, edit, and manage their financial data, making budgeting and expense tracking simple and effective. 🛠️ On the technical side, Limit Pocket was initially developed using Shared Preferences for local data storage, but later migrated to SQLite for more structured and reliable data handling. To enhance performance and simplify database access, the app integrates the Room ORM, offering a clean abstraction over SQLite. Following the MVVM architecture, Limit Pocket ensures efficient code management, scalability, and a smooth development workflow..

Kotlin, Xml, Shared Preferences, SQLite , Room ORM, MVVM Architecture

Additional projects available on my GitHub

<https://github.com/buddhigayashan?tab=repositories>

Skills	Java	React js	Express js	OOP
	GitHub	PHP	UI/UX	Kotlin
	Tailwind CSS	MySQL	JavaScript	Git
Languages	English	Sinhala		
Technologies	Languages: Java, SQL, Kotlin, Python, R DBMS: MSSQL, SQLite, MongoDB CI / CD: GitHub, Git Web Technologies and Frameworks: JavaScript, ReactJS, NodeJS, ExpressJS, PHP, HTML, XML, CSS Other IDEs and Tools: VS Code, Eclipse, IntelliJ, XAMPP, Excel, XML, R studio, Android Studio Design and Prototyping Tools: Figma, Canva			

References	Mr. H.M.D.U. Herath – Senior DevOps Engineer at Axiata Digital Labs Phone: 0714889426 Email: udesha.herath@axiatadigitallabs.com Mr. Nelum Chathuranga Amarasena- Senior Lecturer at SLIIT Phone: 0719096100 Email: nelum.a@sliit.lk
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