Imal Udayanga

B.Sc. (Hons) in Information Technology (Undergraduate)

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📍 27, Maheepalagoda, Yakkala

SUMMARY

I am a third-year undergraduate doing BSc Hons in Information Technology at SLIIT. I am excellent at working to achieve a certain objective on time. Also, I have a strong enthusiasm for learning, and I quickly grasp new concepts. I have a passion for programming and web development. Through group projects I have developed a strong understanding of various programming languages, frameworks, and methodologies. I am eager to continue my professional growth in the dynamic field of IT and am actively seeking opportunities to apply my skills and expertise

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PROJECTS

- **Vehicle Service Management System | (Group)**   **Jule 2024 – Nove24**

  As part of a team developing a Vehicle Service Management System, I am responsible for the appointment management function. My role involves designing and implementing features to streamline and enhance the appointment process, including Appointment Scheduling, Customer Notifications, Service History Integration, Mechanic Assignment, and Appointment Report Generation.

  (MERN Stack, HTML/CSS)

- **Multitask Mobile Application | (Individual)**   **Jule 2024 – Nove24**

  Developed an Android app to help job seekers in Sri Lanka find employment opportunities efficiently. The app features a user-friendly interface, search functionality, alert functions, comprehensive job listings, and detailed job descriptions. Utilizing Firebase, the app supports

  real-time updates, resume uploads, inquiries, notifications, and user feedback. It aims to reduce unemployment and support economic growth in Sri Lanka.

  (Android Studio, Kotlin, Firebase)

- **UI Design App| (Individual)**   **Jule 2024 – Nove24** I

  developed an Android app to help job seekers in Sri Lanka find employment opportunities. The app features an intuitive interface, advanced search, real-time job alerts, and detailed listings. Using Firebase, it supports resume uploads, inquiries, notifications, and feedback, aiming to reduce unemployment and boost economic growth in Sri Lanka.

  (Android Studio, Kotlin, SQLite)

- **Online Property Management System | (Individual)**   **Feb 2024 – June 2024**

  Developed a comprehensive Online Property Management System designed to streamline property management for landlords, tenants, and property managers. The system offers functionalities such as property listings, tenant management, rent tracking, and maintenance request handling, all through a user-friendly interface. This project enhances operational efficiency and simplifies property management processes for all stakeholders.

  (HTML/CSS, Java Script, PHP)

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT), Malabe
BSc. (Hons) in Information Technology (2022- Present)

Batuwatta National College
GCE A/L Examination in Engineering Technology
stream2018 – 2021

Bandarawatta Parakrama National College

GCE O/L Examination
2012 - 2018

TECHNICAL SKILLS

- Full-Stack Web Development (MERN stack)
- Mobile Application Development (Android Studio, Kotlin)
- Databases Management (MongoDB, MySQL, Firebase)
- Programming languages (JS, JAVA, C++, C, HTML/CSS)
- Frameworks (React JS, Node JS)
- Git / GitHub Version Control
- Other skills (Linux, Agile, Figma)

RELEVANT COURSEWORKS

- Data Structures and Algorithms
- Object Oriented Design Patterns
- Web Application Development
- Problem Solving with Algorithms
- Software Engineering Principles
- Mobile Application Development
- Database System

LICENCE & CERTIFICATES

- Front End Web Development – University of Moratuwa
- Introduction to MEAN Stack – Simplilearn
- Foundational C# with Microsoft – FreeCodeCamp
- MongoDB Node.js Development path – MongoDB
- Web Development for Beginners - University of Moratuwa
- Python for Beginners - University of Moratuwa
- MongoDB CRUD Operations – MongoDB
  - Insert and find Document
  - Replace and delete Document
  - Modifying Quary Result

REFERENCES

Dr. Samantha Rajapaksha

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