VISHMI CHANDRASEKARA

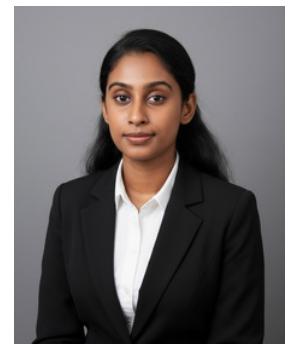**Address** - No:113, Building side, Laxapana.

Contact Number - 0705726025 / 0756335987

E mail - vishmiishanka14@gmail.com

Github - https://github.com/vishmi0104

LinkedIn - www.linkedin.com/in/vishmi-chandrasekara-9666832a4

PROFILE

I am a third-year BSc (Hons) in Information Technology undergraduate at Sri Lanka Institute of Information Technology (SLIIT), with a strong passion for software engineering specifications and quality assurance. Currently focusing on developing skills in software testing, automation, and defect tracking. Eager to contribute to a forward-thinking software development team and gain real-world industry experience.

WORK EXPERIENCE

Web Designing and Development , Freelancing   **2024 - 2025**

- Developed responsive user interfaces using HTML, CSS, and JavaScript, ensuring cross-browser compatibility.
- Built dynamic web applications using React and integrated APIs to display real-time data.
- Collaborated with a team using Git and GitHub, managing version control and resolving merge conflicts.

LANGUAGES

- Sinhala
- English

EDUCATION

- **Bsc.Hons in Information Technology Specializing in Software Engineering**   **Oct 2023 - Present**
  SLIIT
- **Advanced Level Examination, Maths Stream**   **Jan 2021 - Jan 2023**
  Laxapana Central College, Ginigathena

CERTIFICATES

- Python for Beginners - University of Moratuwa
- Web Development for Beginners - University of Moratuwa
- Completed 50+LinkedIncourses on Jenkins, JIRA, Selenium, Agile, SCRUM, Linux, API Testing, and CI/CD

TECHNICAL SKILLS

- **Programming Languages -** Java, Javascript, Python, C++, C#, PHP
- **Frameworks -** React, Springboot, .NET ,Django, Laravel
- **Web Technologies -** HTML, CSS, API Testing (Postman)
- **Databases -** MySQL, Oracle, MongoDB, PostgreSQL
- **Testing Tools and Frameworks -** Selenium, TestNG, Jenkins, JIRA
- **Cloud and DevOps -** AWS, AZURE
- **Networking** - Managing LAN /WAN and Firewalls, UNIX and LINUX Knowledge, Familiar with software and hardware installation.
- **Windows Server Administration -** Patching, Maintenance, Performance Monitoring
- **Virtualization Technologies -** VMware ESXi, Microsoft Hyper-V

SOFT SKILLS

- Leadership
- Good Communication
- Critical Thinking
- Quick Learning
- Fast adapting to new technologies
- Ability to work under pressure

PROJECTS

▪ Online Health Insurance Management System (Web Application)

Developed a full-featured online heath insurance company enabling users to browse, preview, and securely activate health insurance plans. Implemented with SQL for robust user management, secure transactions, insurance plan management, admin panel, customer issues and response management, ensuring a seamless experience for users.

Front end - HTML/CSS || Backend - PHP || Database - MySQL

Git Hub Link - https://github.com/vishmi0104/Online-Health-Insurance-Management-System

▪ Online Warehouse Management System (Web Application)

Built a MERN stack application (MongoDB, Express.js,React,Node.js) for seamless online platform. Features include secure user authentication, real-time updates, and scalable management of product listings and transactions. Delivered an intuitive interface and efficient backend to support smooth buying materials and selling operations.

Git Hub Link - https://github.com/vishmi0104/Online-Warehouse-Management-System

▪ Cinnamon Plantation Management System (Web Application)

A comprehensive plantation management system built with the MERN stack (MongoDB, Express.js, React, Node.js) designed specifically for cinnamon cultivation operations. Streamlines plantation workflows with integrated modules for inventory management, sales and finance tracking, issue and response handling, delivery coordination, and harvest management. Features a modern, responsive interface and RESTful API architecture to efficiently manage end-to-end plantation operations from cultivation to customer delivery

Git Hub Link - https://github.com/vishmi0104/Cinnamon-Plantation-Management-System

▪ Online Bus Ticket Reservation System (Web Application)

Our employee management system simplifies HR tasks such as attendance tracking, scheduling, payroll, and performance evaluations. With user-friendly features and customization options, it streamlines administrative processes, allowing businesses to focus on their core objectives

Front end - HTML,CSS,Bootstrap || Backend - Java

Git Hub Link - https://github.com/vishmi0104/Bus-Ticket-Reservation-System

▪ Self Finance App (Mobile Application)

A comprehensive finance management app built with Kotlin for Android. Track income, expenses, and savings with categorized transactions, visual spending charts, and budget planning. Uses SharedPreferences for local data persistence, follows MVVM architecture, and features a clean Material Design interface to help users manage their financial habits effectively

App - Kotlin

Git Hub Link - https://github.com/vishmi0104/Self-Finance-App

▪ Mood Tracker App (Mobile Application)

A mindful mood tracking app built with Kotlin for Android. Log daily moods with customizable emotions, add journal entries, and visualize patterns through interactive charts and calendars. Uses SharedPreferences for local data persistence, follows MVVM architecture with Jetpack components, and helps users gain insights into their emotional wellbeing and identify mood triggers.

App - Kotlin

Git Hub Link - https://github.com/vishmi0104/Mood-Tracker

REFERENCES

Pulasthi Ariyarathna Senior Data
Engineer @ Sysco LABS
Contact Number - 0775946909
Email - pulasthisandaruwan1@gmail.com

Nelum Amarasena Lecture @ SLIIT
Contact Number - 0117544130
Email - nelum.a@sliit.lk