SHEHARA MANATHUNGA
Undergraduate in IT

PROFILE

I am a third-year undergraduate at the Sri Lanka Institute of Information Technology (SLIIT), passionate about software quality and reliability. With a strong interest in automation and modern testing practices, I aim to apply my skills in real-world QA environments, collaborate with experienced teams, and contribute to delivering high-quality, user-focused applications. I'm eager to explore emerging QA tools, frameworks, and agile methodologies. Always driven to learn and grow, I strive to enhance testing efficiency through both manual and automated methods to ensure performance, scalability, and a smooth user experience.

EDUCATION

Sri Lanka Institute of Information Technology
Bsc.(Hons) in Information Technology
Specialization in Information Technology
2022 Present

Holy Cross College - Gampaha
2018 - 2021

Ferguson High School -Ratnapura
2008 - 2018

GCE A/L Examination 2021
- Engineering Technology - C
- Science for Technology - C
- Information Technology - S

GET IN TOUCH

📞 +94 766137335

✉️ shehara314@gmail.com

📍 No 128/1 Sidurupitiya, Nivthigala , Ratnapura

🐙 https://github.com/shehara14

in https://www.linkedin.com/in/shehara-manathunga-b781392a0/

📇 https://shehara14.github.io/

CERTIFICATES

- Web Design for Beginners – University of Moratuwa
- Front-End Web Development – University of Moratuwa
- Python for Beginners – University of Moratuwa
- Introduction to Automation Testing – Great Learning
- Selenium Basics – Great Learning
- Software Testing – Great Learning
- API Testing and Validation – LinkedIn Learning
- Selenium Essential Training – LinkedIn Learning
- Software Testing Foundations – LinkedIn Learning
- Scrum: The Basics – LinkedIn Learning
- AI/ML Engineer – Stage 1 & Stage 3 – SLIIT

PROJECTS

Tourist Management System

MongoDB, Express.js, React.js, Node.js, GitHub, VS Code, Postman
GitHub Link - https://github.com/shehara14/MERN-Attorney-Management-System.git
Implemented a dynamic booking system allowing tourists to create, update, and cancel reservations with real-time checks on vehicle and driver availability based on selected dates and times. Ensured input validation and accurate assignment of drivers and vehicles. Also supported admin-side reporting to analyze booking trends, revenue, and cancellations.

Attorney Management System

MongoDB, Express.js, Reaact.js, Node.js, GitHub, VS Code, Postman
GitHub Link - https://github.com/shehara14/MERN-Attorney-Management-System.git
Developed the Attorney Management component of a MERN-based web application. Responsibilities included managing law firm and lawyer profiles, user role handling, secure password updates, document approval workflows, and building a metrics-driven dashboard. Focused on streamlining internal legal operations within the broader system.

Skill Sharing Web Application

Spring Boot, Thymeleaf, MySQL, Bootstrap, GitHub
GitHub Link - https://github.com/shehara14/SkillCrafter-Web-App.git
Contributed to the development of user engagement features, including comment, like, and view management. Implemented functionality for adding, editing, deleting, and moderating comments, along with view tracking to measure content reach. Enhanced interactivity and collaboration within the crafting community.

Online App Store

HTML, CSS, PHP, JavaScript, SQL Server

Developed a web-based app store platform where users can browse, search, and download applications. Implemented features such as user authentication, app categorization, reviews and ratings, and admin panel for managing app listings. Focused on creating a user-friendly interface and secure, dynamic data handling.

Mind Relaxing Mobile App

Figma,Kotlin, XML, Android Studio

GitHub Link - https://github.com/shehara14/RelaxON-Android-Mobile-App.git

Designed and developed RelaxOn, a wellness-focused Android app offering personalized meditation schedules, calming music, breathing exercises, and a gallery of peaceful images. Included profile management, cross-device syncing, and a soothing, user-friendly interface to enhance mental relaxation and overall user well-being.

Multi-Feature Productivity Mobile App

Kotlin,XML,Android Studio

GitHub Link https://github.com/shehara14/Multi-Feature-Productivity-Mobile-App.git

DailyDoer is an intuitive Android Productivity app designed to help users to stay organized and productive. With a user-friendly interface, Reminders with Notifications,Handy Widget,Task Management and Timer with alarm.

Online Event Planning Web Application

Java, MySQL, CSS, JavaScript

GitHub Link https://github.com/shehara14/Online-Event-Planning-Web-Application.git

Implemented the ContactUs feature in the Online Event Planning Web Application to enable users to send inquiries and feedback directly through the app. It includes a user-friendly form with validation, ensuring effective communication between users and event organizers.

TECHNICAL SKILLS

Programming Languages
- Java
- Python
- SQL
- HTML
- CSS
- PHP
- React.js
- Nodejs
- Kotlin

SDLC Tools
- GitHub
- Postman

Databases
- My SQL
- MongoDB

IDEs
- IntelliJ IDEA
- Eclipse
- Visual Studio Code

REFERENCES

Samantha Rajapaksha
Faculty Head/Senior
Lecture Department of IT
SLIIT | Malabe Campus
Email : samantha.r@sliit.lk

Buddika Harshanath
Faculty Senior Lecture
Department of IT
SLIIT | Malabe Campus
Email : harshanath.s@sliit.lk

SOFT SKILLS

- Communication
- Problem-solving
- Adaptability
- Attention to Detail
- Teamwork
- Time Management
- Creativity
- User-Centered Thinking