### **Liseyanth Maheshwaran**

BSc(Hons) Information Technology specializing in Information Technology [Undergraduate SLIIT]

#### Personal details



Liseyanth Maheshwaran



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## Languages

English Sinhala

Tamil

thinking



## Soft Skills

Leadership

Communication Skills

Time management

Project Management Skills

TechnicalSkills

Adaptability

Strategic Thinking

Critical and Analytical

## **Professional Summary**

I am a motivated and detail-oriented Full Stack Developer with a strong foundation in the MERN stack, seeking opportunities to prove myself and achieve successful career growth. I possess practical experience in developing and deploying web applications and backend systems. Proficient in JavaScript, React.js, Node.js, MongoDB, Java, and Spring. I am currently expanding my knowledge in Angular and Python. Eager to leverage my technical skills and passion for innovation to secure an internship and contribute to impactful projects that enhance business performance and exceed customer expectations.

#### Strengths & Concepts:

- 1. Object-Oriented Programming (OOP) Concepts
- 2. Full Stack Web Development
- 3. User Experience (UX) and User Interface (UI)
- 4. Design Prototyping using Figma
- 5. RESTful APIs
- 6. Data Structures and Algorithms (learning)
- 7. Debugging
- 8. Agile Development and SDLC
- 9. Waterfall Model
- 10. Backend Development
- 11. Python
- 12. Data preprocessing and Data mining(Learning)
- 13. Training AI models(Learning)
- 14. Power BI (learning)

#### Education

BSc (Hons) in Information Technology specializing in Information Technology [Undergraduate]

Sri Lankan Institute of Information Technology, Malabe

3rd year 2nd Semester

#### **Cambridge Advanced Level (IGCSE)**

Sep 2018 - May 2020

Jul 2021 - Mar 2026

OKI International School, Wattala

Completed in Mathematics Stream (Physics-C, Mathematics-C, Chemistry-D)

## **Projects & Experience**

#### **Online Customer Care System**

**Technologies**: Java Servlet, Apache Tomcat, MySQL, HTML, CSS, JavaScript. **Role**: Implemented the Feedback Page, improving operational efficiency and customer feedback handling

**Achievements**: increased operational efficiency by 35% moreover 20% increase in user satisfaction ratings.

#### Online E-Commerce System for Ester Aura Organic Cosmetics

**Technologies**: React.js, Node.js, Express.js, MongoDB, Bootstrap.

**Role**: Developed the Review and Rating System and Product System with CRUD and Star Rating, increasing customer satisfaction and sales conversion rates. **Achievements**: Improved user satisfaction during beta testing with 25 users, who reported a smoother shopping experience.

## **Technical Skills**

Programming Languages: JavaScript,

Java, Python, PHP, SQL.

Frontend Technologies: React.js,

HTML, CSS, Bootstrap.

Backend Technologies: Node.js, Express.js, Spring Boot, Java Servlets. Databases: MongoDB, MySQL, Firebase, Oracle Tools: GitHub, VS Code, IntelliJ IDEA, Postman, Figma, Android Studio, VMware Workstation.

Frameworks: Spring, Angular (

learning).

## Qualities

- Eagerness to Learn: Strong desire to acquire new skills and knowledge, staying updated with the latest industry trends and technologies.
- Problem-Solving: Proficient in analyzing problems and devising efficient solutions, showcasing critical thinking and creativity
- Communication and Collaboration: Strong verbal and written communication skills, able to clearly articulate technical concepts to both technical and non-technical side

# Sports & Academic Achievement

- Cricket: Played for School Cricket Team. Served as Vice-Captain of the Inter-house cricket team. Member of the SLIIT cricket team. Played for the Bloomfeild Cricket Club and NTC Cricket Club.
- Swimming: Active participant in school swimming activities. Member of the school swimming team. Represented school in interhouse swimming competitions.
- SLIIT LEO club Award winner

#### **Community App**

Technologies: Android Studio, Kotlin, Firebase, Java.

**Role**: Created a Product Storing App, facilitating better product management

within local groups.

Achievements: Beta tested with 15 users, resulting in enhanced community

engagement and timely alerts.

#### **Social Media App**

Technologies: React.js, Node.js, Express.js, MongoDB.

**Role**: Developed the Consultant Page for user and employee chat, post advertisements, and its CRUD, providing users with a platform to improve communication.

**Achievements**: Facilitated beta testing with 10 users, gathering valuable feedback to enhance user experience and functionality.

#### **Online Fitness App**

**Technologies** Used: Spring Boot, RESTfulAPI, MongoDB, Java, HTML, CSS, JavaScript.

**Role**: Implemented Workout Chart CRUD, enabling real-time tracking and personalized fitness plans.

**Achievements**: Conducted user testing with 15 participants, leading to significant improvements in user engagement and satisfaction

#### **Chat Server and Client Program**

**Technologies**: CentOS (server), Fedora (client), Linux, VMware Workstation **Role**: Designed a scalable concurrent chat server for secure client communication and efficient multi-client handling.

**Achievements**: Successfully tested the system with 20 users, ensuring robust performance and security under concurrent usage.

## Certificates

Python for Beginners	Nov 2023

University of Moratuwa

MongoDB Java Developer Path Mar 2024

MongoDB Atlas

ChatGPT Certification Course Jun 2024

Programming Hub

Jul 2024

# Programming Fundamentals Certification Course

Programming Hub

## Reference

# D.M.Gaya Thamali Dassanayake [Lecturer - Faculty of Computing - SLIIT]

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