THARANA HASINTHA

CONTACT DETAILS

Phone 📞
+94 70 180 5362

Email ✉
tharanahasintha@gmail.com

Address 📍
Colombo, Sri Lanka

LinkedIn ℹ
www.linkedin.com/in/tharanahasintha

Github
www.github.com/tharanahasintha

PERSONAL DETAILS

Gender	Male
Nationality	Sri Lankan
Languages	English | Sinhala

ABILITIES

- Critical Thinking
- Problem Solving
- Team Collaboration
- Time Management
- System Design
- Code Optimization
- Debugging Skills
- API Integration
- UI Testing
- Software Deployment
- Project Planning

INTERESTS

- Acquiring New Skills
- Community Involvement

OBJECTIVE

Motivated and detail-oriented Software Engineering undergraduate with hands-on experience in web development, traffic data systems, and cloud-based application development. Adept in Java, Python, and front-end technologies with a strong understanding of software development lifecycles, agile methodologies, and version control. Passionate about developing innovative solutions that drive digital transformation and improve user experience.

HIGHER EDUCATION

BEng (Hons) in Software Engineering
Informatics Institute of Technology (IIT), Sri Lanka
2024 - Present

SECONDARY EDUCATION

General Certificate of Education - Advanced Level Examination, Sri Lanka
Mahanama College, Colombo, Sri Lanka
2023 | Successfully Completed
Physical Science Stream: Combined Mathematics - C, Chemistry – C ,Physics – S

General Certificate of Education - Ordinary Level Examination, Sri Lanka
Mahanama College, Colombo, Sri Lanka
Successfully Completed

PROJECTS

Feed The Future Website - 2025

- **Technologies Used**: HTML, CSS, JavaScript, Git
  Developed homepage, navigation bar, table page, and overall website styling for a zero-hunger awareness initiative. Focused on responsive UI/UX design using HTML, CSS, and JavaScript. Used Git for version control and collaborated in a team using Agile methodology

Traffic Data Analyzing System - 2024

- **Technologies Used**: Python, Tkinter
  Built a desktop application to analyze traffic datasets. Implemented functionalities using Python and Tkinter for GUI and backend processing

SmartVoteSL – Online Voting System – 2025

- **Tech Stack:** HTML, CSS, JavaScript, Firebase, QR Code API
  Developed a full-featured smart election platform enabling voter registration, QR-based login, and real-time vote counting. Integrated email authentication, admin panel for candidate management, and responsive UI for mobile and desktop.
  Link: https://tharanahasintha.github.io/voteapp/

Offline Gmail Clone (Dynamic Web Application) – 2025

- **Tech Stack:** Java, JSP, Servlets, JSTL, JDBC, MySQL, HTML, CSS, Apache Tomcat, Eclipse/STS
  Developed a dynamic email client replicating Gmail's core features including registration (username@xyzmailer.com), login, compose (with CC/BCC), drafts, inbox, sent items, and junk management. Implemented MVC architecture, DAO pattern, and session-based authentication for secure access.

TECHNICAL SKILLS

Web Development: HTML, CSS, JavaScript, JSP, Servlets

Frameworks & Libraries: Spring Boot, Hibernate

Build Tool: Maven

Application Servers: Apache Tomcat (Familiar with XML and JSON data formats)

Database Management: MySQL, PostgreSQL, Firebase, OracleSQL

Version Control: Git, GitHub

Development Tool: Visual Studio, Spring tool suite, IntelliJ

Programming Languages: Java SE / EE, Python, JavaScript, PHP, C ++, Node.js

PROFESSIONAL QUALIFICATIONS

Industrial / Enterprise Software Development Program
Ongoing

- Java SE, Java EE, Python, and industrial frameworks

- Practical exposure to real-world enterprise-level software architecture and coding standards

REFERENCE

- **MR. AKILA DELAPALAGE**

Head of Cloud Solutions / Solutions Architect
OpenArc Systems Management (Pvt) Ltd.
Former Consultant / Head of Software, Dialog Axiata Group
Sri Lanka
Email: akila@restgate.com
Phone: +94 70 450 0637

- **J.K. LAKSHITHA MIHIRAN**

Software Engineer, Hanes Australasia
115 Cotham Road, Kew, Victoria 3101
Email: lakshitha.mihiran@hanes.com
Phone: +61 44 995 5887 | +94 71 947 5887

I do hereby declare that all the information and facts furnished above are true, correct and complete to the best of my belief and knowledge.