Delaksan Sritharan

Linkedin: https://www.linkedin.com/in/delaksan-sritharan/
Github: https://github.com/Delaksan-Sritharan
Portfolio: https://delaksan.vercel.app/

Email: delaksan@gmail.com
Address: Colombo - 03
Mobile: +94 71 307 1271

Profile

As a Software Engineering undergraduate, I thrive in rapid learning and efficient time management. My skills span Python, web development, and software principles, and I am dedicated to continuous growth, embracing new technologies. Whether working independently or in teams, my leadership and communication skills, refined through Toastmasters and batch representation at IIT, enable me to drive successful outcomes. I am now seeking an entry-level position where I can leverage my skills while furthering my knowledge and contributing to meaningful projects.

Work Experience

FastTrack Summer Internship
John Keells Holdings PLC & Brandix Lanka Ltd
Aug 2025 – Sep 2025

- Selected as part of a high-performing cohort and recognized among the Top 10 candidates, placing in the top 5% of participants.
- Conducted interviews and on-site observations with 15+ employees across the Brandix Katunayake factory to understand workflow challenges and operational gaps.
- Supported the Digital Readiness Gap initiative by identifying inefficiencies and proposing practical improvement strategies with potential to enhance productivity with one detailed presentation summarizing findings, insights, and recommendations, improving stakeholder clarity and guiding next-step discussions
- Collaborated with cross-functional teams from both John Keells and Brandix, improving requirement accuracy and ensuring alignment with project objectives.

Rizing Summer Internship
Rizing Consumer Industries
Jul 2025 – Aug 2025

- Selected as one of the Top 10 candidates from 1000+ applicants, ranking in the top 1% of submissions.
- Engineered a fully responsive landing page, improving program visibility and participant engagement by 30%.
- Streamlined coordination workflows across interns and mentors, reducing communication delays by 25% and enhancing task alignment.
- Contributed to a CSR initiative at Sneha Child Development Center, supporting community impact efforts through organized volunteer activities.
- Conducted a month-long analysis through interviews with entrepreneurs, identified key success patterns, delivered a final presentation, and supported the internship program with content creation and Canva designs.

Education

University of Westminster
BEng (Hons) Software Engineering
Sep 2024 – Present

Informatics Institute of Technology
Foundation Certificate
Mar 2024 – Sep 2024

Royal College, Colombo
Primary & Secondary Education
Jan 2010 – Jan 2024

Certificates

Professional Certificate in Python Programming — May 2024
Postman API Fundamentals Student Expert — Dec 2024
Programming Foundations: Fundamentals — Dec 2024
National Entrepreneurship Development Program — Jan 2026
Participant - CodeRally 6.0 — Sep 2025
Participant - Innovate with Ballerina Coding Challenge — Feb 2026
Participant - IX 2025 — Dec 2026

Achievements

Winner – Best Team Pitch Award, Pitch60 APIIT
3rd Place — Startup Today Competition, KDU
Finalist – Pitch Perfect SLIIT, Lead Spring 2025
Finalist – Pitch60, APIIT

Skills Summary

- **Languages:**   Python, Java, JavaScript, TypeScript, HTML, CSS
- **Frameworks:**   React, Node.js, Spring Boot, Tailwind, Bootstrap, Thymeleaf, Tkinter, JavaFX, Swing, Next.js, Nest.js
- **Databases:**   MySQL, MongoDB, PostgreSQL (Supabase)
- **Tools:**   Git, GitHub, Postman, Figma, Jira
- **Platforms:**   PyCharm, Jupyter Notebook, Visual Studio Code, Intellija IDEA
- **Soft Skills:**   Communication, Leadership, Public Speaking, Teamwork, Problem Solving, Time Management, Fast Learning, Multilingual: English, Tamil, Sinhala

Projects

CorpoVinculo | Link   **Next.js, NestJS, PostgreSQL (Supabase), RabbitMQ, Cloudflare R2, Jira**

- Built AI-powered SaaS sponsorship management system with RBAC, centralized company database, and event modules.
- Reduced duplicate outreach by ~70% via unified tracker and role-based workflows.
- Automated follow-ups and email validation, improving response efficiency by 50%+.

Summer Internship Website | Link   **React Spring Boot MongoDB Cloudflare Mailjet**

- Developed a full-stack Summer Internship Management System using React, Spring Boot, MongoDB during internship at Rizing.
- Developed features to showcase past interns, testimonials, and success stories to improve program visibility.
- Centralized internship data management, reducing manual coordination and improving review efficiency.

Pay Your Fine | LInk   **Java, Spring Boot, MySQL, Thymeleaf, Bootstrap**

- Engineered a full-stack web platform to digitalize the Sri Lankan traffic fine system, reducing manual processing time by 50%.
- Implemented secure fine issuing workflows, payment modules, and role-based authentication using Spring Boot.
- Crafted a fully responsive UI with Thymeleaf & Bootstrap to streamline user navigation and improve accessibility.
- Configured optimized MySQL database structures with structured CRUD operations to ensure reliable and scalable data handling.

Python-based Traffic Data Processing | Link   **Python, Tkinter, CSV Processing, Data Visualization**

- Programmed a Python application to automate the analysis of traffic flow datasets, improving data processing efficiency by 40%.
- Implemented CSV ingestion, statistical summaries, histogram visualizations, and structured report generation.
- Created an interactive Tkinter interface to simplify dataset selection and display processed results.
- Automated error handling, file validation, and data filtering for more accurate and consistent traffic evaluations.

Volunteer Experience

Batch Representative – IIT (2024 – Present)

IEEE Robotics and Automation Society of IIT

- IO Vice Chair | TechTrek II (May 2025 – Oct 2025)
- IO Vice Chair | Tracktion (Mar 2025 – Apr 2025)
- IO Volunteer | RobotNexus 2.0 (Dec 2024 – Mar 2025)

IEEE Women in Engineering of IIT

Industry Outreach Volunteer | SHErlock 2.0 (Dec 2024 – FEB 2025)

Mozilla Campus Club - IIT

Compering Team (Oct 2024 - Present)

IEEE Student Branch of IIT

IO Volunteer | CodeSprint X (Feb 2025 - Mar 2025)

Disrupt Asia

Volunteer (Sep 2025 - Sep 2025)

KCD Sri Lanka

Volunteer (Oct 2025 - Oct 2025)

IET On Campus IIT

OC Volunteer (Oct 2024 - Present)

American Spaces

Youth Forum Member(Feb 2026 - Present)

References

Guhanathan Poravi
Senior Lecturer Grade I
Informatics Institute of Technology, Colombo
guhanathan.p@iit.ac.lk
077 591 3330

Tharaka Mahabage
Cyber Security Architect
KAYA
tharaka.mahabage.01@gmail.com
077 670 9483