

SAGARA HARASGAMA

Results-driven Technical Lead with over 7 years of experience delivering scalable, serverless web solutions across fintech, enterprise, and government domains. Adept at leading distributed engineering teams, defining system architecture, and aligning technology delivery with business goals. Proven record of driving rapid MVP launches, optimizing workflows, and mentoring developers in agile environments. Recognized as an AWS Community Builder in Front-End Web & Mobile for three consecutive years, contributing to the global AWS community from Sri Lanka

EXPERIENCE

NielsenIQ (Smashtaps LLC) — Senior Software Engineer (ATL)

2020 – Present | Remote (Sri Lanka)

- Lead the development of enterprise-scale web applications for global clients under NielsenIQ Activate, using React, Node.js, and AWS serverless stacks.
- Architected scalable back-end systems with AWS Lambda, AppSync, and DynamoDB, enabling faster data pipelines and real-time analytics.
- Mentored 5+ engineers across multiple modules, implementing code review workflows, versioning standards, and CI/CD pipelines.
- Collaborated with cross-functional teams and mobile app engineers (Flutter) to maintain consistency between web and mobile experiences.
- Partnered with product owners to define technical roadmaps and prioritize development goals aligned with business outcomes.

Software Engineer / Consultant – Contract & Project Basis (2015 – 2025)

Led and delivered high-impact consulting engagements across private and public sector clients.

- Ceylon Cash – Consulted on frontend architecture and guided junior engineers to optimize React workflows for fintech applications.
- Xinotech Technologies Inc. – Designed and implemented MVP architecture for a startup, achieving rapid time-to-market.
- Sri Lanka Army – Conducted React workshops and advised the IT Directorate on large-scale HR system design.
- Parliament of Sri Lanka (Opposition Leader’s Office) – Built a SaaS prototype for managing parliamentary sessions with data visualization and workflow automation.

Co-Founder – My Smart Need (Pvt) Ltd.

2019 – Present | Colombo, Sri Lanka

- Founded and manage a tech consultancy delivering SaaS, web, and cloud solutions.
- Oversee end-to-end project delivery, from requirement analysis to deployment on AWS.
- Direct product strategy, client relations, and cross-border developer partnerships.
- Delivered high-impact solutions for global clients:
 - Her Nature (Sydney) – Enhanced digital presence and UX with cutting-edge UI design and wireframing, improving customer engagement.
 - Oslo Felgretting (Oslo) – Built bespoke cloud-based business applications to boost operational efficiency.
 - Asami Export (Tokyo) – Revamped online presence with a modern web and SEO strategy to expand global visibility.
 - Noetic Media (Colombo) – Advised clients on web and e-commerce development, strengthening their digital reach.

EDUCATION

Kingston University, London — Msc. in Software Engineering

January 2020 - March 2021

Research on Semantic Data Generation: Utilized TensorFlow's Universal Sentence Encoder to develop a web application for generating semantically rich data, accessible at <https://seo-app.netlify.app>.

Sri Lanka Institute of Information Technology, Colombo —

BSc. in Information Technology

January 2017 - December 2019

Ananda College, Colombo — Primary & Secondary education

January 2001 - August 2014

ACHIEVEMENTS

Senior Prefect - Ananda College - 2013
Treasurer of the Interact Club - Ananda College - 2013
School and National Colors Awardee - Ananda College - 2010, 2012, 2013, 2014
Captain of the Sri Lanka Junior Karate Team - 2014
Captain of SLIIT Karate Team - 2018
University Colors Awardee - 2017, 2018, 2019



CONTACT

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- 📖 <https://sagarah.medium.com/>

SOFT SKILLS

- Goal-oriented
- Decision making
- Team Mentorship
- Service-focused
- Cross-functional collaboration

TECH SKILLS

- JavaScript
- React
- Node.js
- Typescript
- Flutter
- Amplify
- DynamoDB
- GitHub
- RESTful APIs
- Responsive Design
- WCAG
- Jest
- Cypress
- GitHub Actions
- AWS
- Scrum

REFERENCES

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