## THARIKA PRAMODI

# **Software Engineer**

No.03/06/F, Kendaliyadda Paluwa, Ganemulla, Sri Lanka • <u>tharika.ca1@gmail.com</u>

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### PROFESSIONAL EXPERIENCE

Echelon Media (PVT) LTD.

Colombo 03, Sri Lanka

**Full Stack Developer** 

November 2023 – November 2024

Junior Web developer

February 2023 – November 2023

- Implemented and launched <u>NeonMedia.lk</u>, a Sinhala news website, mainly using Next.js, WordPress, and GraphQL, ensuring high performance and seamless content delivery.
- Revamped <u>Echelon.lk</u>, improving performance, user experience, and SEO by leveraging Next.js, WordPress, and REST API.
- Developed multiple microsites, including <u>Shine 50</u>, utilizing Next.js to support various business and editorial requirements.
- Maintained and enhanced the company's other news platforms, such as <u>EconomyNext.com</u>, improving site stability and content management workflows.
- Managed and optimized AWS and SiteGround servers, ensuring high availability, security, and scalability of hosted applications.
- Involved in the complete development lifecycle, from planning, implementation, and testing to deployment and ongoing maintenance.

## Jware Automation (PVT) LTD.

Sri Lanka

### **Trainee Software Engineer**

February 2022- May 2022

- Developed and implemented frontend applications using React.js, contributing to multiple projects.
- Gained hands-on experience with modern development tools and methodologies.

## **PROJECTS**

### https://www.neonmedia.lk/

- Technologies: Next.js, SCSS, GraphQL, WordPress, AWS, SiteGround
  - NeonMedia is a Sinhala news platform providing real-time updates and current affairs to Sinhala users. Built with Next.js and SCSS, it ensures fast loading and seamless navigation. GraphQL enables efficient data retrieval, while WordPress serves as a headless CMS with custom plugins. Hosted on AWS and SiteGround, it ensures scalability and reliability.

#### https://echelon.lk/

- Technologies: Next. js, SCSS, REST API, WordPress, SEO Optimization, AWS, SiteGround
  - Revamped Echelon, a leading business and financial news platform, to enhance performance, user experience, and content management. Built with Next.js for faster load times and improved SEO. Integrated WordPress as a headless CMS via REST API for seamless content delivery. Deployed on AWS and SiteGround, ensuring high availability and reliability.

### Sri Lanka Institute of Information Technology (SLIIT), Sri Lanka

2019-2023

BSc. (Hons) in Information Technology, 4 Years Special

### ESOFT Metro Campus, Sri Lanka

2018

Diploma in Information Technology – DiTec International

## Mahamaya Girls School - Kiribathgoda, Sri Lanka

2015

GCE Advanced Level

#### **SKILLS**

- Frontend development: React.js, Next.js, JavaScript, AJAX, JSON, HTML, CSS, Tailwind, Bootstrap, Figma
- Backend development: Node.js, Spring Boot, PHP, GraphQL, REST API
- Database Management: MongoDB, MySQL
- CMS & DevOps: WordPress, AWS, SiteGround
- Version Control & Testing: Git, JEST
- SEO & Analytics: Google Analytics, SEO Optimization
- Interpersonal: Problem-Solving, Collaboration & Teamwork, Adaptability & Continuous Learning, Attention to Detail

#### **PUBLICATIONS**

BlossomSnap: A Single Platform for all Anthurium Planters Based on The Sri Lankan Market Published in: 2022 IEEE 13th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), November 2022.

DOI: 10.1109/IEMCON56893.2022.9946542

#### **EXTRACURRICULAR ACTIVITIES**

- Regional and all- Island achievements in singing competitions.
- Member of the school's western band.

#### REFERENCES

Jalaka Wickramasinghe (AMIESL) Snr. Manager, Manufacturing Excellence, Noratel International (Pvt) Ltd. PO Box 15, Phase 2, KEPZ, Sri Lanka.

Tel: +9477 303 54 15 E-mail: <u>jalaka@noratel.lk</u> Nelum Chathuranga Amarasena MSc in IT (SLIIT), BSc Sp. Hons in IT (SLIIT), MCSSL Lecturer | Student Liaison Department of Information Technology Faculty of Computing SLIIT | Malabe Campus Tel +94 11 7544130 | +94 71 9096100

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I do hereby declare that the above furnished particulars are true and accurate to the best of my knowledge.

21/03/2025 Tharika Pramodi