

# THARIKA PRAMODI

## Software Engineer

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### PROFESSIONAL EXPERIENCE

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#### 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 [NeonMedia.lk](#), a Sinhala news website, mainly using Next.js, WordPress, and GraphQL, ensuring high performance and seamless content delivery.
- Revamped [Echelon.lk](#), improving performance, user experience, and SEO by leveraging Next.js, WordPress, and REST API.
- Developed multiple microsites, including [Shine 50](#), utilizing Next.js to support various business and editorial requirements.
- Maintained and enhanced the company's other news platforms, such as [EconomyNext.com](#), 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

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<https://www.neonmedia.lk/>

- **Technologies:** Next.js, SCSS, GraphQL, WordPress, AWS, SiteGround
  - NeonMedia is a Sinhala news platform designed to deliver real-time updates and current affairs to Sinhala users. The application was developed with a focus on high performance and an exceptional user experience. The frontend was built using Next.js and SCSS, ensuring fast loading times and seamless navigation. GraphQL was integrated for efficient data retrieval, while WordPress was used as a headless CMS with custom plugins developed to meet specific editorial needs. The platform is hosted on AWS and SiteGround, ensuring reliability and scalability.

<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 efficiency. The project involved migrating the frontend to Next.js, leveraging modern rendering techniques for faster load times and improved SEO. Integrated WordPress as a headless CMS via a REST API, optimizing API calls for seamless content delivery. Enhanced performance through lazy loading, image optimization, and CDN integration, ensuring a smooth user experience. Deployed and managed the application on AWS and SiteGround, guaranteeing high availability, scalability, and reliability.

## EDUCATION

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<b>Sri Lanka Institute of Information Technology (SLIIT), Sri Lanka</b> BSc. (Hons) in Information Technology, 4 Years Special	<b>2019- 2023</b>
<b>ESOFT Metro Campus, Sri Lanka</b> Diploma in Information Technology – DiTec International	<b>2018</b>
<b>Mahamaya Girls School – Kiribathgoda, Sri Lanka</b> GCE Advanced Level	<b>2015</b>

## SKILLS

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- **Frontend development:** React.js, Next.js, JavaScript, AJAX, JSON, HTML, SCSS, 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

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[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](https://doi.org/10.1109/IEMCON56893.2022.9946542)

## EXTRACURRICULAR ACTIVITIES

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

## REFERENCES

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Jalaka Wickramasinghe (AMIESL)  
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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