






# THUVARAGAN PARAMESHWARAN

## FULL STACK ENGINEER (REACT/VUE, NODE)

### CONTACT

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 Daluwakotuwa, Kochikade, Negombo

### SKILLS

HTML, CSS, TypeScript (Advanced)  
User Interface Design (Advanced)  
React / NestJs (Advanced)  
Vue / NuxtJs (Advanced)  
Angular (Intermediate)  
Node, Express, Fastify, NestJs (Advanced)  
Tailwind Css, Bootstrap, Material UI, Chakra (Advanced)  
MongoDb, Mysql, Prisma, TypeOrm  
Vitest, Jest  
Docker, Git, Github, BitBucket, Confluence, Jira,  
Google Cloud, Firebase

### EDUCATION

**Bachelor of Science In Computer Science**  
**Eastern University**  
**Trincomalee Campus**

2021 - present

In the final year of my degree

**Advanced Level Combined Mathematics**  
**Lyceum International School**

2015 - 2019

Selected ICT, Physics and Combined Mathematics as the subjects of choice

### PROFILE

Dynamic and dedicated Full-Stack Web Developer with **6 years** of experience. Proficient in leveraging React to craft intuitive and dynamic interfaces, I specialise in delivering exceptional web solutions from conception to deployment.

My commitment to producing high-quality code and seamless user experiences is unwavering, underpinned by a continuous drive to stay abreast of emerging trends and technologies. Eager to contribute to innovative web projects and tackle new challenges in the ever-evolving digital landscape.

### WORK EXPERIENCE

#### FrontEnd Engineer

Deepmodel inc

July 2024 - present

<https://www.deepmodel.ai/>

- Developed scalable and secure frontend solutions for an enterprise-grade AI platform enabling organizations to build, deploy, and manage AI agents.
- Core Frontend Development: Designed and implemented the foundational frontend architecture using **Next.js**, **TypeScript**, **Tailwind CSS**, **React Query**, **Zustand**, and **GCP**, ensuring modularity, scalability, and seamless integration with backend services.
- Enterprise-Grade Portals: Built user-friendly interfaces for Copilots Portal (AI agent interaction), Admin Portal (analytics and controls), and Deepmodel's marketing website, aligning with SOC 2 compliance and security standards.
- Reusable Component Libraries: Created and published npm packages to standardize UI components and API interactions, reducing development time and improving consistency across platforms.
- Testing & Documentation: Established Storybook for component-driven development and implemented **Vitest** for unit and integration testing.
- Analytics & Monitoring: Integrated **PostHog** for user behavior tracking and analytics, enabling data-driven product decisions and improving user engagement.

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## WORK EXPERIENCE

### FrontEnd Engineer

Code2Futures April 2023 - July 2024

- Led the development of a modern e-commerce platform, utilising **React** for front-end and optimising user interface responsiveness.
- Implemented **Tailwind CSS** for the project's design system, resulting in a consistent and visually appealing user experience.
- Integrated **TypeScript** into the project, enhancing code quality and reducing runtime errors.
- Leveraged **React Query** to manage data fetching and state synchronisation, improving application performance and reducing the server load.
- Collaborated closely with the design team and successfully translated UI/UX wireframes into a highly functional and visually appealing web application.
- Worked in an Agile development environment, participating in daily stand-up meetings, sprint planning, and code reviews, ensuring efficient collaboration with team members.

### FullStack Engineer

Exvaxo April 2020 to 2023

- Spearheaded the development of multiple web applications using **Next.js**, **React Js**, **Vue Js**, resulting in faster page loading, improved SEO, and enhanced user experiences.
- Designed and implemented responsive user interfaces with a focus on clean and modern aesthetics using **Tailwind CSS**, resulting in a visually appealing and consistent design system across the applications.
- Used **NestJs** as the backend framework, along with **Express**.

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## LANGUAGES

English      **Proficient**  
Tamil        **Native**  
Sinhala      **Proficient**

## EXPERTISE

- Expert in developing dynamic and responsive web applications using React, with proficiency in state management, component lifecycle, and React Hooks for optimized user interfaces.
- Specialized in designing and implementing efficient React component patterns, demonstrating a profound understanding of component composition, higher-order components (HOCs), and render props for code reusability.
- Expertise in building robust RESTful APIs for web applications, proficient in utilizing backend frameworks such as Express, Fastify, and NestJs to create scalable and performant APIs.
- Advanced proficiency in TypeScript for building type-safe and maintainable codebases

## REFERENCES

### Mr Sabapathippilai Thipakar

Technical Architect at KochaSoft Inc

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### Mrs Khedika Krishnaraj

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