



Vithushan Jeyasothy

Software Engineer

Driven software engineer dedicated to creating user-focused solutions that enhance daily interactions. Seeking opportunities to broaden expertise in both front-end and back-end technologies, fostering collaborative engineering environments while solving complex challenges.

Contact

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Skills

Languages/Frameworks

JavaScript ES6+, TypeScript, Java, Python, React, React Native, Next.js, Node, Express, Spring Boot, JSF, Hibernate, Flask, Svelte, Astro, HTML5, CSS3, SCSS

Design Principles

RESTful APIs, WebSockets, MicroFrontends, JWT, OAuth, React Hooks, ServerLess Functions, Clean Code Practices, Design Thinking

Others

MySQL, MongoDB, Firebase RDB, Firebase Firestore, NGINX, AWS S3, AWS Lamda, AWS Amplify, Docker, Elasticsearch, Web workers, Redux, MobX-State-Tree, React Query, Emotion, Moti, Tensorflow, RevenueCat, Sentry, Docker, Figma, Git, Agile

Education

Jun 2016 - Jan 2021

BSc (Hons) in Information Technology spec. in Software Engineering

Sri Lanka Institute of Information Technology (SLIIT)

- In dean's honors list and scholarship awardee

Experience

Software Engineer

Mar 2023 – Present

Explori | London, United Kingdom

- Revamp React App:** Led the comprehensive revamp of the 'Explori' web app using React, resulting in a 35% increase in conversion rate, and a 10% boost in average session duration.
- Enforce Coding Standard:** Implemented and enforced industry-standard coding practices, including adhering to React-specific style guides and best practices, resulting in enhanced code readability, maintainability, and team efficiency within the React repository.
- Mentor Junior Engineers:** Guided the junior engineers in creating a culture of collaboration and knowledge-sharing through code reviews, code pairing, and tech sessions.

Software Engineer

Aug 2020 - Mar 2023

Flatline Agency | Amsterdam, Netherland

- Enhance Web App Performance:** Led the transformation of a job portal web app, using React, TypeScript, Next.js, Redux Toolkit, React Query, and AWS Amplify, resulting in a remarkable 70% reduction in app load time through code optimization.
- Released Cross-Platform Mobile App:** Developed '365 Meditations app', featuring React Native, TypeScript, MobX-State-Tree, Emotion, Moti, Firebase, and RevenueCat, reaching over 2000 active users on both Android and iOS platforms. Introduced cutting-edge features like notifications, real-time chat, concurrent meditation, and in-app subscriptions.
- Develop RESTful API:** Developed RESTful APIs using Node.js, Express, and MongoDB for a car rental portal, optimizing data retrieval and improving response times by 30%, resulting in enhanced user experience and increased customer satisfaction.

Software Engineer Trainee

Sep 2018 – Mar 2019

Trabeya | Colombo, Sri Lanka

- Create Chatbot:** Built a 'Virtual Concierge' for the Lake Nona region system and boosted customer satisfaction with the team of developers and ML engineers using Java, SpringBoot, Python, and MongoDB.
- PDF Reader:** Implemented a Document Reader to search texts and textual images on PDFs using Ingest Attachment Plugin of Elasticsearch.