Kasun Vimukthi

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HIGHLIGHTS

▷ **5 years** experience in front-end and full-stack development (3 years full-time)

▷ Seeking full-time opportunities starting **September 2025**

EDUCATION

Technical University of Munich Munich, Germany
Master of Computer Science *April 2023 - July 2025*

University of Peradeniya Peradeniya, Sri Lanka
Bachelor of the Science of Engineering - Computer Engineering *November 2015 - July 2020*

PROFESSIONAL EXPERIENCE *(∼5 Years)*

BSH - Germany
Software Support Engineer (Working Student) *Oct 2023 - Jun 2025*

- **Sherpa Project Support**: Improved web application performance, significantly reducing load times and increasing Google Lighthouse performance scores across brand sites such as Bosch and Siemens Home Appliances, serving millions of users in hundreds of countries.

- **Tech**: Typescript, NextJS, Javascript, GraphQL, Hive, ContentStack, HTML, CSS, Datadog, Speedcurve, Adobe Analytics

XGen Group - Sri Lanka/Australia
Senior Software Engineer (Full-time) *Feb 2022 - Feb 2023*

- **Workflow Engine** ⎘ : Developed a Workflow Engine service that manages loan application stages by evaluating applicant history and loan rules. Built a ReactFlow drag-and-drop interface for dynamic, user-friendly workflow configuration.

- **Tech**: NodeJS, ReactJS, HookState, ReactFlow, Typescript, OracleDB, Material UI, HTML, CSS, AWS, Docker

DirectFN - Sri Lanka
Software Engineer (Full-time) *Aug 2020 - Feb 2022*

- **Content Management System (CMS)**: Developed a CMS in React and Ember—optimizing real-time components for faster performance in stock market applications.

- **Boursa Kuwait Website, Mobile and Tab Applications** ⎘ : Led Boursa Kuwait web, mobile, and tablet app builds, adding Firebase push notifications for trading price alerts.

- **Process and Deliveries**: Managed production launches for Boursa Kuwait and Redmed Securities in Morocco, serving thousands of daily users.

- **Profile Service for Trade Applications**: Built an end-to-end Profile Service to track and sync user settings, states, and watchlists across devices, boosting user satisfaction.

- **Tech**: Javascript, React, Redux, NodeJS, EmberJS, Typescript, Microservices, Gatsby, MSSQL, MongoDB, HTML, CSS, SCSS, Reactstrapt, Firebase, Google Analytic, Cordova, NGINX

- **FNOTrader - India**
  Software Engineer (Part-time)   *Oct 2021 - Feb 2022*

    - **Futures and Options Trade Website** ↗ : Developed FNOTrader from scratch with React for Indian futures and options trading, supporting real-time market updates under 1 ms.
    - **Tech**: Javascript, React, Redux, HTML, CSS, SCSS, Material UI, Ant Design, Web socket, Tradingview Charts, echarts, Recharts

- **SIAXE Technology - Australia**
  Software Engineer (Part-time)   *June 2021 - July 2021*

    - **Hotel Management system Website and client Website** ↗: Developed an administrative and client application for a hotel restaurant management system, enabling seamless online ordering and dine-in operations.
    - **Tech**: React, Redux, HTML, CSS, Material UI, Ant Design

OTHER KEY PROJECTS

- **Student Housing Platform - TH Rosenheim in Burghausen - Germany**
  Full Stack Developer/Engineer (TUM Chair for Technology and Innovation Management)   *March 2024 - Sep 2024*

    - **Solution design, development, and deployment** ↗ : Designed, implemented, and deployed a web app for Rosenheim Technical University that streamlines student housing allocation by enabling preference-based browsing, selection, and reservation.
    - **Tech**: Typescript, NextJS, ReactJS, Mongodb, Tailwind, Schadcn, HTML, CSS, Figma, Docker

- **ReadyVetGo - TUM - Germany**
  Full Stack Developer/Engineer (SEBA Master)   *April 2024 - July 2024*

    - **Solution design, development, and deployment** ↗ : A platform that connects farmers with veterinarians for quick consultations, featuring auto-suggestions and AI-driven medical record management.
    - **Tech**: Typescript, NextJS, ReactJS, Mongodb, Tailwind, Schadcn, HTML, CSS, Figma, Docker, Gitlab

- **Maltego - Germany**
  Software Engineer (JS Practical)   *Oct 2023 - Feb 2024*

    - **Data Visualization** ↗ : A web application featuring interactive data visualizations to help investigation agencies spot, collaborate, and respond to emerging crimes in real time.
    - **Tech**: Typescript, ReactJS, Redux, Node.js, Ably, ReactFlow, Tailwind CSS, HTML, CSS, Figma, Docker, Gitlab