

Sathursan Krishnadeva

sathursan.krishnadeva@gmail.com | London | +44 7424 059777
<https://github.com/sathudeva7> | <https://www.linkedin.com/in/sathursan-krishnadeva>

SUMMARY

Full Stack Developer with 3 years of experience specializing in React.js, Node.js, and React Native, with additional expertise in AWS and Blockchain technologies. Proven ability to build scalable web and mobile applications, integrate cloud services, and deliver secure, high-performance solutions.

EDUCATION

Masters in Software Engineering Sep 2024 - Present
Kingston University, London, United Kingdom

Bachelor of Science in Computer Engineering Nov 2016 - Sep 2021
University Of Peradeniya, Sri Lanka

WORK EXPERIENCE

Software Engineer, The Permalinks (Pvt) Ltd (New Zealand, Remote) Oct 2023 - Sep 2024
ReactJS, Laraval, SQL, AWS, CloudFlare

- Built a drag-and-drop Proposal Editor using **GrapesJS** and **ReactJS** and developed an [NPM library](#) for implementing AI integration within the editor.
- Designed and developed **Multi Tenancy** for tools used in proposal creation, landing page publishing, DeFi-focused site generation, and utilized S3 for data storage and retrieval.
- Integrated **Stripe Connect** to manage subscription billing and automated payouts, streamlining payment workflows.
- Serverless routing using **Cloudflare Workers** was implemented to deliver content from various **S3** buckets via a single domain, dynamically serving default or build files based on request paths.

Software Engineer, BlockStars (Pvt) Ltd (Sri Lanka) May 2022 - Sep 2023
NodeJS, React JS, Solidity, AWS, Web3.js, Ethers.js

- Built responsive frontends using **React** for platforms like OnOfft (NFT marketplace) and R-Site (casino point system), enhancing user experience and usability.
- Developed and deployed **Solidity smart contracts** for minting, selling, and auctioning NFTs on Ethereum and Polygon networks.
- Created and integrated RESTful APIs for user and NFT data storage, with seamless blockchain interaction using **Node.js**.
- Engineered a **Node.js** middleware for the Winners Powerball System to relay scrapper data to the frontend via **WebSockets**, enabling real-time updates.

Software Engineer, Hatchyard (Pvt) Ltd (Sri Lanka) Sep 2021 - May 2022
EmberJS, HTML, CSS

- Worked on the Stock Management Application in **EmberJS**
- Connected APIs with **EmberJS** frontend and worked on CSS Style changes.

- Worked on the Question Bank Creation UI and Exam Application Platform UI using **React**.
- Implemented APIs to save PDFs in **Azure Blob Storage** using **Flask** and **Azure**.
- Researched the implementation of a **Cron job** to automatically stop the exam on the server after exam time finishes using **Node.js**.

PROJECTS

- **HealthCare Tracking Application (University Project)**

[[Frontend](#) , [Backend](#)]

Developed a Healthcare tracking app for my Masters Project in **ReactJS .NET using SQL Server** to manage patients, staff, tasks, images, and financial records. Built with a RESTful API and structured for scalability and maintainability.

- **Crypto Loan App (Personal Project)**

[[Repository](#)]

It is a fintech App built with **React Native** and **Node.js** that connects traditional banking with crypto lending, allowing users to borrow and repay loans using fiat or cryptocurrency. It features integrated payment processing and blockchain interactions for seamless financial operations.

- **Drag and Drop Builder (Freelance Projects)**

[[Fiverr](#)]

Developed WYSIWYG drag and drop builder editor using GrapesJS and React for clients in Fiverr.

[[Email Builder Using Grapesjs](#) , [Project Video\[1\]](#) , [Project Video\[2\]](#)]

VOLUNTEERING

- **Teaching Assistant: Code Your Future (London Office)**

Mentored trainees in completing their pending tasks, provided comprehensive guidance on version control, and introduced AI tools with training on their effective integration into development workflows.