Sathursan Krishnadeva

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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

Trading Assistant: Sainsbury's Supermarkets Ltd (HammerSmith, Part Time)   **Oct 2024- Present**
- Assisted customers with inquiries, ensuring excellent customer service and a smooth shopping experience.
- Managed stock levels, replenished shelves, and maintained a clean and organized store environment.

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 **Grapes Js** 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.