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SARAN RAJ

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Software Engineer with over 4 years of experience building mobile and web applications. Skilled in delivering impactful features while prioritising customer and developer experience. Passionate about solving problems and implementing innovative engineering solutions. Built [mdtw](#) and trigflow.com

EMPLOYMENT

Software Engineer	Freelance	May 2024 - Present
<ul style="list-style-type: none">• Architected and developed offline data synchronization feature for one of the clients• Led a team of 4 front-end junior developers by mentoring, sharing best practices and code review• Implemented drag and drop feature for TotalQSR client project to enable quick creation and updation of work shifts <p>Tools and technologies used: React, Ionic, Material UI, Typescript, React beautiful dnd, SQLite</p>		
Senior Software Engineer	Edba	Dec 2023 - Apr 2024
<ul style="list-style-type: none">• Designed and developed lottery system backend service for schools and colleges to pick random winners• Fixed various bugs and tech debts to improve feature performance and code quality <p>Tools and technologies used: Nest.JS, React Native, GraphQL, TypeScript, MongoDB</p>		
Senior Software Engineer	CodeSirpi	Mar 2023 - Oct 2023
<ul style="list-style-type: none">• Implemented Feature Sliced Design and linter scripts to ensure adherence to clean code principles in the quick serve restaurant tablet app.• Built various modules for the tablet app and used Typescript for type safety along with Effector.js for state management.• Took ownership and built two important web app modules that directs data to the tablet app for various administrative process with best code quality.• Integrated Stripe payment service to one of the client projects – taking care of backend functionalities and frontend modules. <p>Tools and technologies used: React.js, Ionic, Typescript, Effector.js, Node.js, Express.js, Tailwind CSS</p>		
Software Engineer I	Contentstack	Oct 2021 - Mar 2023
<ul style="list-style-type: none">• Improved performance of Contentstack’s Rich Text Editors by reducing the time it takes to render huge table with more than 2000 rows which helped users to have seamless UX.• Added E2E and unit test cases for various modules in the venus-components npm package with greater than 90% code coverage.• Designed and implemented the rewrite of existing markdown editor with an advanced markdown engine to support advanced markdown features and HTML elements with E2E and unit testcases.• Worked on multiple stability sprints to improve the stability of the Rich Text Editors		

