THEENADAYALAN KALIAMURTHY

Senior Software Engineer

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OVERVIEW

An enthusiastic web developer with **7+ years of experience**, passionate about building innovative solutions using cutting-edge technologies and Agile methodologies. Actively contributing to the community that inspires me, with a strong belief in **"Solve Together!"**

EXPERIENCE

Senior Software Engineer - Frontend
Optimum Solutions PTE LTD

📅 July 2022 – Present   📍 Singapore, SG

- Spearheaded the development of Micro Frontend Architecture, improving system scalability by 30% and reducing integration time by 25%.
- Collaborated with a leading investment bank in Singapore, developing new transaction types for cross border transfers.
- Conducted unit testing using Jest, ensuring robust and maintainable code quality.
- Technologies: **ReactJS, Redux, HTML, CSS, JavaScript, Typescript, SCSS, GIT, JIRA , VS Code, Chrome Dev Tools.**

Senior Software Engineer - Frontend
BYJU's

📅 December 2020 – July 2022   📍 Bangalore, IN

- Helped the world's leading EduTech platform to develop and grow top-notch new initiatives, as a part of the BYJUs Classes Growth team.
- Mentored junior developers, providing guidance on best design practices and code optimization.
- Maintained the frontend codebase of BYJU's live class platform, enhancing user experience and performance.
- Technologies: **ReactJS, HTML, CSS, JavaScript, SCSS, CSS-IN-JS, Material UI, GIT, JIRA, Agora RTM/RTC, VS Code, Chrome Dev Tools.**

Front End Engineer
ZOHO Corporation

📅 June 2017 – November 2020   📍 Chennai, IN

- Developed and maintained the front-end of Zoho's internal CI/CD tools, supporting multiple production-level products.
- Built and optimized tools for Zoho Books Web Platform, accelerating build deployments and streamlining testing.
- Technologies: **EmberJS, VueJS, HTML, CSS, JavaScript, NodeJS, ES6, Gulp, SCSS, Bootstrap, Tailwind, GIT, CI/CD, Trello, Atom, VS Code.**

EDUCATION

B.Tech. in Computer Science and Engineering
Pondicherry University

📅 Aug 2013 – June 2017   📍 Pondicherry, IN

SKILLS

ReactJS   JavaScript   TypeScript   HTML
CSS & CSS Libraries   Gitlab CI/CD   NodeJS
Jest   MS Visual Code   Agile Technology
React Developer Tools

PERSONAL PROJECTS

lint-prepush 🔗
A popular Node.js CLI tool for running linters on committed files. Reached over **2.3M** downloads on *npm registry*.

YouTabMan 🔗
A *Chrome* and *Firefox* extension to manage YouTube videos. Features include play, pause, replay, and loop across multiple tabs.

ACHIEVEMENTS

🏆 **Firefox Quantum Extensions Challenge 2018**
YouTabMan was shortlisted among the top five extensions in the Firefox Quantum Extensions Challenge, hosted by Mozilla.

LANGUAGES

English   ● ● ● ● ●

Tamil   ● ● ● ● ●