

Praveen Pugazhendhi, Senior Software Developer

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PROFILE

Dynamic Software Engineer with over seven years of experience in developing and optimizing web applications, driving significant improvements in user engagement. Expertise in React, Typescript, Redux and Node.js, with a proven ability to manage complex workflows and enhance application performance. Skilled in implementing innovative solutions that boost load times and user experience, while also adept at monitoring and resolving production issues to ensure operational continuity.

EMPLOYMENT HISTORY

Dec 2022 — Present	Senior Software Engineer, Relevantz technology services Chennai Project- Work Execution Platform (Athena health) <ul style="list-style-type: none">A healthcare-based product which manages workflow management and execution.Enhanced the feature by implementing cloud front leading to an improved load time of 1.5 secondsDesigned and implemented an API layer that enabled data integration with external systemsHave been primary/secondary On-call, responsible for monitoring and fixing production issues if something breaksCreated a system to manage application logs and monitor system health
Jul 2021 — Dec 2022	Software developer, Aspire Systems Chennai Project- eNotaryLog <ul style="list-style-type: none">An online document submission platform.Designed reusable UI components, reducing development time for new features by 50%.Worked on Web Performance, achieving increase in Web Vitals LCP and FCP scores from 60 to 95, and reducing CLS to 0Implemented a microservices architecture that improved system modularity and reduced dependencies between componentsCreated an API gateway that improved system performance by 25% and reduced latency by 50%
Apr 2018 — Jan 2020	React Developer, Flex Chennai <ul style="list-style-type: none">Built and maintained React-based UI components, improving page load speed by 30%Integrated RESTful APIs, reducing backend calls by 20% through better caching strategies.Wrote automated tests, reducing production bugs by 40%.
Sep 2016 — Feb 2018	UI Engineer, Zinnov Bangalore <ul style="list-style-type: none">Developed interactive dashboards handling large datasets in real-time, improving data processing by 45%.Refactored existing codebase, reducing redundant code by 30%, improving maintainability.Worked on UX/UI improvements, leading to a 25% increase in user retention

SKILLS

HTML & CSS	Node JS
Redux	Express
Typescript	Mongo DB
React	SQL
JavaScript	

EDUCATION

Aug 2012 — May 2016	Bachelor of Engineering, Anna University 7.4 CGPA	Chennai
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