

Senior Fullstack Engineer with 7+ years of expertise in crafting web-based software products, specializing in React, TypeScript, and building scalable systems. Adept at leading teams, optimizing performance and delivering developer-friendly APIs. Passionate about developing intuitive and performant UIs, leveraging automation, and enhancing customer experiences.

SKILLS

Languages	Typescript, JavaScript, Java
Frameworks	React, Redux, VueJs, NextJs, Gatsby, Node, Express, NestJS
Tools	Webpack, Docker, Git, Terraform, Github Actions
Also Worked on	Spring Boot, Ruby on Rails

TECHNICAL EXPERIENCE

PayPay, Japan

Software Engineer (Feb 2023 — Present)

- Led a team of 5 frontend developers to successfully deliver the Gift Voucher Application project within tight deadlines, migrating complex business logic to the BFF layer using NestJS.
- Contributed to BFF team, including Swagger integration with NestJS for API optimization.
- Enhanced CI/CD pipelines and unified deployment workflows for microfrontend applications to streamline maintenance and updates.
- Improved web payment features by migrating from VueJS 2 to VueJS 3, integrating OAuth2, and developing extensible BFF APIs for scalable integrations.
- Assumed SRE responsibilities: created NewRelic and Grafana dashboards and alerts for monitoring system health, utilized Sentry, Lighthouse audits for performance optimization, and implemented GitHub workflows for automation and security.

Mr.Cooper, India

Senior Software Engineer (April 2021 — Jan 2023)

- Spearheaded a Gatsby-based SSR project that increased marketing page Lighthouse scores from 20% to 80%.
- Architected customizable banner systems, resulting in a 10% uplift in website lead generation.
- Re-engineered a Common Components library using React, TypeScript, and styled-components (Emotion), achieving a 30–40% reduction in bundle sizes while ensuring SSR compatibility.
- Designed landing pages and executed A/B tests via Google Optimize to deliver data-driven enhancements.

Software Engineer 2 (April 2019 — March 2021)

- Built a Single Page Application, "Tuneup," which improved refinance page visits by 20
- Enhanced Docker build processes by reducing image size by 50% through multi-staged Dockerfile optimizations.
- Developed reusable UI components as part of a Common Components library, ensuring consistent and seamless experiences across microfrontend applications.

Software Engineer 1 (April 2017 — March 2019)

- Eliminated a direct database connection, reducing operational costs by \$200/month by transitioning a legacy Ruby on Rails application to Spring Boot REST APIs
- Developed a starter kit for Mr. Cooper's micro front-end apps using Node, React, Redux, and Webpack to streamline new application setup.

EDUCATION

Bachelor of Engineering in Computer Science, Anna University, Chennai
CGPA - 8.01

April 2017