Pratiyush

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Summary

Frontend-heavy Full Stack Engineer with **5+ years of experience** building **scalable enterprise and e-commerce applications**. Strong expertise in **React.js, Next.js, and TypeScript**, with hands-on experience in **Node.js, Express.js, REST API development, database integration, and AWS cloud services** through full-stack open-source projects. Proven ability to optimize performance, implement micro-frontend architectures, collaborate in **Agile/Scrum environments**, and deliver end-to-end features for global clients.

Technical SKills

Front-End: HTML5, CSS3, JavaScript(ES6+), TypeScript, React.js, Next.js, Redux Toolkit, Material-UI, Tailwind CSS, Module Federation, Shadcn

Back-End: Node.js, Express.js, RESTful APIs, Prisma, Mongoose.

Cloud & Devops: AWS S3, AWS CloudFront, AWS IAM, CI/CD pipeline

Database: Firestore, MongoDB, MySQL

Testing and Tools: Jest, React Testing Library, Git, GitHub, JIRA, Postman, Adobe Analytics, uMonitor, Sonar Cube, Quantum Metric.

PROFESSIONAL Experience

Senior Experience Engineer   Dec 2025 - Present
Publicis Sapient

Client: The Childrens Place (E-Commerce)

- Designed and implemented an optimized **Quick Filter module on Category Listing Pages (CLP),** enabling seamless filtering without **page reloads and reducing interaction latency by 40%**.
- Built smooth **fade-in and fade-out animations** using CSS transitions and React lifecycle Management, improving perceived responsiveness and user experience.
- Implemented interactive **product badges to improve visual merchandising** and **user engagement.**
- Optimized frontend performance using **uMonitor and Quantum Metric**, improving **Core Web Vitals** and reducing **page load times.**
- Delivered UI enhancements through **feature flags and A/B testing**, enabling safe incremental releases.
- Collaborated with product managers, backend teams, and QA engineers in **Agile/Scrum environments**.
- **Tech Stack -** Next.js, React.js, Redux Toolkit, Tailwind CSS, Jest, React Testing Library.

Technology Analyst   Nov 2022 - Nov 2025
Infosys

Client - Tractor Supply Company (ECOM Retail Media)

- Replaced **Google Ad Manager** with **Koddi Ads**, centralizing ad rendering and targeting across multiple E-commerce surfaces.
- Integrated **Koddi Ads APIs** across Homepage, PDP, PLP, Search, Navigation, and Event pages.
- Improved ad delivery by **implementing lazy loading**, **metadata tracking via dataLayer**, and consent-gated API calls, reducing error rates and improving ad viewability.
- Maintained page load performance with less than **500ms impact**, ensuring seamless campaign launches.
- **Tech Stack** - Next.js, React.js, Tailwind CSS, React Testing Library, Jest.

Client - Tractor Supply Company (Enterprise web application)

- Developed an enterprise **client portal** integrating in-house micro-apps and third-party vendor apps using **Module Federation**.
- Reduced page load time from **3 seconds to 1 second** by optimizing API responses and frontend rendering.
- Implemented **Okta SSO authentication** for secure and seamless user access.
- Integrated **Adobe Analytics** to track employee workflows, improving operational efficiency by **20%** and reducing downtime by **10%**.
- Integrated **SonarQube** into CI pipelines**,** reducing production bugs by **80%** within three months.
- **Tech Stack** - React, JavaScript, Redux Toolkit, TypeScript, Material UI, Tailwind CSS, React Testing Library

Client - Sysco

- Migrated application from **monolithic architecture to micro-frontend architecture**, reducing bundle size by **20%** and improving deployment scalability.
- Achieved **93% unit test coverage**, reducing production issues and accelerating release cycles.
- **Tech Stack** - React, JavaScript, Jest, Redux

Application Development Analyst(Front-end Developer)   Dec 2021 - Nov 2022
Accenture Solutions Pvt. ltd.

Client - Media Client

- Migrated a **multi-page application to a Single Page Application (SPA)** using React.js, improving performance and scalability.
- Optimized application load times by **30%**, improving navigation speed and increasing user retention by **10%**.
- Revamped UI components and resolved design inconsistencies to deliver a cohesive and accessible user experience
- Collaborated closely with **designers, backend teams, and QA** in Agile delivery cycles..
- **Tech Stack** - React, JavaScript, material ui.

Contributions

RSVP - Event Management Platform (Open Source)

- Built **end-to-end event creation and management workflows** including event creation, editing, cancellation, and attendance tracking.
- Developed real-time event communication modules for notifications and reminders.
- Created public profile pages for hosts and co-hosts to enhance credibility and transparency.
- Maintained CI/CD documentation and deployment workflows.
- Identified and resolved critical bugs while optimizing UI/UX for a **seamless user experience in production.**
  Live Link!
- **Tech Stack** - Next.js, TypeScript, Tailwind CSS, Shadcn, Express.js, MySQL, Prisma, AWS S3, AWS CloudFormation.

OpenLogo – Logo Retrieval Platform (Open Source)

- Implemented **secure API routes** including **password reset** and **authentication workflows.**
- Developed scripts for secure image uploads to **AWS S3** and generated authenticated URLs using **AWS CloudFront**.
  Live Link!
- **Tech Stack** - Next.js, TypeScript, Tailwind CSS, Express.js, AWS S3, AWS CloudFront.

ADDITIONAL EXPERIENCE (NON-DEVELOPMENT)

Application Development Analyst(SAP Functional Consultant)   Dec 2018 - Nov 2021
Accenture Solutions Pvt. Ltd.

Client - H&M

- Supported **SAP EWM implementation**, improving warehouse efficiency by **10–20%**.
- Resolved critical JIRA tickets and coordinated with cross-functional teams to reduce downtime by **10%**.
- Collaborated with stakeholders to streamline warehouse workflows and improve throughput.

Achievements

- Received **three client recognitions from US on-site teams** for delivering high-quality, on-time solutions that improved performance and reduced operational issues.

Education

Dr. A.P.J. Abdul Kalam Technical University
B.Tech, Information Technology   2014 - 2018