

MOHAMED JAVITH A

Sr. Frontend Engineer | React.js | Next.js | Contentstack CMS | Technical SEO | Web Performance

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PROFESSIONAL SUMMARY

Frontend Engineer with 4+ years of experience building scalable, high-performance web applications using React.js, Next.js, and TypeScript across enterprise platforms. Specializes in Contentstack CMS, Core Web Vitals optimization, Optimizely A/B experimentation, CI/CD pipelines, and cross-functional collaboration with SEO and DevOps teams in Agile environments.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, React Hooks, Context API, Redux, HTML, CSS, LESS, Tailwind CSS, Bootstrap

CMS & Content: Contentstack CMS, Headless CMS Integration, API-Based Content Rendering

Performance & SEO: Core Web Vitals (LCP, CLS), Web Performance Optimization, Technical SEO, robots.txt, XML Sitemaps, Optimizely (A/B Testing, Feature Flags, Experimentation)

APIs: REST APIs, GraphQL, Apollo Client, Axios

Platform & DevOps: Akamai CDN, NGINX, Docker, Concourse CI, Octopus Deploy, Git, GitHub

Testing & Quality: React Testing Library, Jest, Unit Testing, Code Reviews, Test Coverage (SonarQube)

Monitoring & Tools: Kibana, Grafana, Omnibug, Jira, Postman, VS Code, Figma

PROFESSIONAL EXPERIENCE

Senior Software Engineer — Accenture

Sep 2025 – Present

Client: **Sky UK** | Enterprise Telecom Web Platform

- Developed and enhanced enterprise-scale frontend features using React.js and Next.js, supporting millions of users on Sky UK's web platform.
- Integrated Contentstack CMS to enable dynamic, content-driven components and reusable editorial experiences, reducing content deployment time.
- Delivered SEO-critical solutions including robots.txt management and XML sitemap migration, directly improving crawlability and indexation.
- Optimized Core Web Vitals (LCP, CLS) through improved rendering strategies, lazy loading, and script prioritization, enhancing page experience scores.
- Implemented feature experimentation workflows using Optimizely — including A/B testing and gradual feature rollouts — to support data-driven product decisions.
- Collaborated on platform-level configuration involving Akamai CDN, NGINX, and Docker for environment-based deployments.
- Managed structured CI/CD releases across environments using Concourse CI and Octopus Deploy, ensuring zero-downtime deployments.
- Monitored and debugged production incidents using Kibana and Grafana, reducing mean time to resolution (MTTR) for web application issues.
- Partnered with SEO specialists, cross-functional engineers, and product stakeholders to deliver maintainable, production-ready solutions.

Tech Stack: React.js, Next.js (SSR, SSG), TypeScript, Contentstack CMS, GraphQL, Apollo Client, Jest, Docker, NGINX, Akamai CDN, Optimizely, Concourse CI, Octopus Deploy, Observability, Git

System Engineer (Frontend) — Tata Consultancy Services

Mar 2025 – Aug 2025

Client: *SiteOne Landscape Supply* | U.S. Landscape Supplies Platform

- Developed, enhanced, and maintained checkout features including pagination, order print view, and payment flows, improving transaction efficiency across platforms.
- Led migration of legacy jQuery components to React.js, reducing technical debt and improving frontend maintainability and performance.
- Implemented live shipment tracking and navigation features based on client requirements, enhancing real-time order tracking user experience.
- Participated in full Agile lifecycle — daily standups, sprint planning, retrospectives, and client stakeholder updates.

Tech Stack: JavaScript, jQuery, LESS, Bootstrap, JSP, JSTL, React.js, React Testing Library, Unit Testing.

Associate System Engineer (Frontend) — Tata Consultancy Services

Jul 2022 – Feb 2025

Client: *The Home Depot* | U.S. Home Improvement Retail Platform

- Architected and delivered an internal Order Management Support Tool integrating REST APIs, improving order visibility and issue resolution workflows for support teams.
- Implemented live search with advanced filtering, reducing lookup time for support agents handling high-volume order queries.
- Collaborated with backend engineers on REST API integration and MySQL-based data interactions for real-time data rendering.
- Supervised a team of 10 members, managing timesheet tracking, approvals, and resource planning across sprint cycles.
- Contributed to Agile ceremonies and user feedback sessions to drive continuous improvement and feature refinement.

Tech Stack: React.js, Redux, React Hooks, Context API, Tailwind CSS, REST APIs, MySQL, Postman, Babel, Webpack

PROJECTS

React.js Machine Coding Practice App | *React, Bootstrap, Context API, Hooks, Routing, Error Boundaries*

- Built a practice platform with 10+ machine coding challenges including counter with undo/redo, dropdown with outside-click detection, timers, and array/object flattening — demonstrating strong React fundamentals and interview-ready problem-solving.
- Implemented client-side routing, error boundaries, global search, and custom hooks for improved code reusability and maintainability.

IMDB Movie Discovery App | *React, Context API, React Hooks, TMDB API, React Router*

- Developed a responsive movie discovery platform featuring live search, multi-filter sorting, pagination, and personal watchlist management via TMDB REST API integration.
- Optimised state management using Context API, useMemo, and useCallback to minimize unnecessary re-renders and improve runtime performance.

Product Cart — Redux State Management App | *React, Redux, Tailwind CSS, React Testing Library*

- Built a responsive cart management application with Redux-driven global state for product selection, quantity updates, and cart total calculations.
- Achieved unit test coverage using React Testing Library across key user interactions, validating production-readiness and code reliability.

EDUCATION

B.E. Electronics and Communication Engineering

2022

Dr. Mahalingam College of Engineering and Technology | **CGPA: 8.75**