



KRISHNA DEVASHISH

Senior Software Engineer | React & Micro Frontend Specialist

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🌐 <https://www.linkedin.com/in/mrkd007>

🔗 Krishna's Portfolio Website

🐙 github.com/KrishnaDs007

📍 Bangalore, India

🇮🇳 India

👤 PROFILE SUMMARY

- Senior Frontend Engineer with 7+ years of experience building scalable, high-performance web applications using **React, Redux, Angular, TypeScript, and modern JavaScript (ES6+)**.
- Strong expertise in **Micro Frontend architecture**, reusable component libraries, and enterprise-grade UI systems.
- Specialized in **performance optimization, Web Vitals, Lighthouse, accessibility (a11y), and responsive design**.
- Experienced in integrating **REST APIs**, working in **Agile/Scrum teams**, and using **Git-based workflows**.
- Known for delivering scalable architectures, **improving load times**, and mentoring teams to build clean, maintainable, and high-quality frontend systems.
- Experienced in building **Single Page Applications (SPAs)**, reusable components, and scalable frontend architectures for enterprise products.
- Experienced in integrating **LLM-powered chatbot** platforms including **Azure, OpenAI, and Gemini**, with **dynamic model configuration** and workflow management UI.
- Experienced in designing scalable **frontend architectures** and collaborating on **system-level design** decisions.
- Developed **React, Redux** based **Analytics Dashboard** system as **MFE**. With help of light-weight **ChartJS** library added different line charts, pie charts, bar charts and others.
- Experienced in **modernizing** and **refactoring legacy** frontend applications into **scalable, maintainable** React-based architectures
- Strong expertise in React performance optimization including **rendering efficiency, bundle optimization**, and **Core Web Vitals** improvements
- Experienced in leading **code reviews, mentoring developers**, and driving frontend engineering best practices across teams
- Hands-on experience with **CI/CD workflows**, scalable frontend delivery pipelines, and **Agile product development**
- Skilled in building reusable, consumer-facing UI systems with focus on **maintainability, accessibility**, and **responsive design**

📁 WORK EXPERIENCE

09/2019 – 06/2026
Bangalore, India

Ebot AI IT Solutions Pvt. Ltd. (Enterprisebot), Bangalore
(Senior Software Engineer)

- Led **Micro Frontend Architecture** using **React (v18) + Webpack (v5)**, reducing feature release cycles by **~30%**
- Upgraded old **jQuery** based projects to **React (v12 → v14 → v18)**. To bring all projects at same level and improve maintainability.
- Built a **Shared React UI Component Library** with **Design Tokens**, cutting duplicate work by **40%**
- Modernized build systems (**Webpack v3 → v5, Bootstrap v5**) with **Gzip, Code Splitting, Lazy Loading**, improving load time by **25–40%**
- Improved **Lighthouse scores from ~55–60 to 90+** across enterprise dashboards
- Designed **Analytics Dashboards & Data Visualizations**, boosting user engagement by **20–25%**
- Implemented **Accessibility (a11y)** and **Multilingual Support** for global users
- Optimized asset delivery using **Minio** and streamlined resource loading

- Mentored junior engineers on **React, Clean Architecture, and Performance**, improving team velocity by **~20%**
- Collaborated with **Product, Backend, QA, and Design** teams to deliver scalable, user-centric UIs
- Integrated **REST APIs** and managed complex state using **Redux and modern React patterns**
- Worked in **Agile/Scrum** environments using Git based version control and **CI/CD pipelines**
- Architected **multi-provider LLM integration (Azure OpenAI, OpenAI, Gemini)** with configurable model management and UI-driven workflows
- Designed and developed a **dynamic LLM Settings Dashboard** enabling model switching, parameter tuning, and prompt configuration
- Led frontend modernization initiatives by **migrating legacy applications** to scalable React-based architectures
- Conducted code reviews and established frontend best practices to improve code **quality, maintainability, and development consistency**
- Optimized rendering performance and bundle efficiency using **memoization, lazy loading, and modern React performance patterns**
- Collaborated closely with Product, UX, and QA teams to deliver scalable, consumer-facing web experiences aligned with business goals
- Contributed to **CI/CD** improvements and frontend release workflows, improving deployment reliability and engineering productivity
- Led frontend modernization and refactoring initiatives, improving scalability, maintainability, and long-term performance of enterprise applications

06/2018 – 09/2019
Bangalore, India

Airtory Interactive Private Limited

(Front End Developer)

- Upgraded the core product UI from **Angular 2 to Angular 8**, improving performance, stability, and long-term maintainability
- Played a key role in designing and launching the **revamped company website**, increasing online user engagement by **~40%**
- Built **interactive ad experiences** using **HTML Canvas**, boosting campaign click-through rates
- Developed responsive and high-performance UIs for **ad-tech and analytics-driven platforms**
- Collaborated closely with **Design and Backend teams** to deliver global advertising products
- Gained hands-on experience in **production-grade frontend development**, debugging, and optimization in a fast-paced startup environment
- Integrated **frontend modules** with backend APIs and followed **Agile** development practices

 EDUCATION

06/2014 – 05/2018
Gunupur, Odisha,
India

B.Tech in Computer Science & Engineering

Gandhi Institute for Engineering and Technology, Gunupur

 Core Competencies

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| • React Development | • Micro Frontend Architecture |
| • Performance Optimization | • Scalable UI Systems |
| • Design Systems & Component Libraries | • Web Accessibility (a11y) |
| • Data Visualization | • Responsive Web Design |
| • Agile Development | • Frontend Architecture |
| • Single Page Applications (SPA) | • AI-assisted development |

TECHNICAL SKILLS

Frontend:

React.js, Next.js, Angular, JavaScript (ES6+), TypeScript, Redux / Redux Toolkit, React Query, Context API, NextJs, SSR / SSG, Core Web Vitals

UI & Styling:

HTML5, CSS3, SCSS, Bootstrap, Responsive Design, Design Systems, Tailwind

Architecture & Performance:

Micro Frontend, Performance Optimization, Web Vitals, Lighthouse, Code Splitting, Lazy Loading

Tools & Testing:

Webpack, Git, CI/CD, Jest, React Testing Library, Unit Testing, npm, Yarn, Chrome DevTools, ESLint, Prettier, AI-assisted Development Tools, Prompt-based Coding

Integration & Practices:

REST APIs, API Integration, State Management, Agile/Scrum, Accessibility (a11y), Cross-browser Compatibility, Role-Based Access Control (RBAC), LLM Integration, Prompt Engineering

Projects

- Developed scalable **React applications** with reusable components, API integrations, and responsive UI design
- Built end-to-end features using **React, TypeScript, and modern JavaScript**, focusing on performance and user experience
- Created a **React based SPA** for a **finance company** with email based contact form, and feature showcase.
- Developed my own portfolio in **NextJS React** while considering ~99% light house score.

Languages Known

English

Hindi