

Kunal Dogra

+91-9871322704 | kunaldogra31@gmail.com | [LinkedIn](#) | [GitHub](#)

SUMMARY

Senior Software Engineer boasting over 4 years of front-end expertise in crafting interactive, scalable web applications. Proficient in JavaScript, React, and cloud infrastructure, with a proven track record in building reusable, high-performance UI components. Adept at collaborating with cross-functional teams to drive web design from concept to production while ensuring reliability, accessibility, and optimized user experiences.

EDUCATION

Maharshi Dayanand University(PDM)

Bachelor Of Computer Application

Jun 2014 - Jun 2017

Bharati Vidyapeeth Deemed University

Master Of Computer Application

Apr 2020 - Apr 2022

- GPA: 8.6

EXPERIENCE

MetaDesign Solutions

Senior Software Engineer (Frontend Developer)

Feb 2024 - Present

Gurgaon, India

- Led web development initiatives using modern front-end engineering practices to design scalable, responsive, and accessible applications that align with component-based design principles.
- Architected dynamic user interfaces emphasizing performance, accessibility, and cross-browser compatibility, drawing on extensive experience with React.js and Next.js.
- Developed reusable UI components with React and Next.js, reinforcing modularity and maintainability in line with design systems and component-based design.
- Managed application state via Redux, promoting seamless data flow and robust interactive experiences.
- Ensured high-quality code through comprehensive unit tests and peer reviews, bolstering application reliability and adherence to web development best practices.
- Collaborated with cross-functional teams including Marketing, Design, and Product to ensure smooth delivery of web projects from design to production.
- Adopted emerging frontend trends and CI/CD workflows, reinforcing best practices in state management and component-based architecture.

Pay Paise (AimraMoney)

Software Engineer

Jan 2023 - Feb 2024

Remote

- Engineered cutting-edge client applications with a focus on exceptional UI/UX, leveraging modern JavaScript frameworks to create highly interactive and accessible user interfaces.
- Developed Single-Page Applications (SPAs) and Progressive Web Applications (PWAs) that utilized static and server-side rendering techniques to optimize performance and availability.
- Applied advanced architectural patterns including Flux and Reactive Programming to enhance maintainability while championing component-based design.
- Integrated secure payment gateways and subscription services, ensuring efficient transactional workflows and compliance with financial technology standards.
- Optimized frontend performance through lazy loading, effective state management, and efficient data fetching, aligning with web vital metrics.
- Collaborated closely with design and backend engineering teams to translate wireframes into high-quality, production-ready interfaces.

Magic Ed Tech

Software Engineer

Feb 2022 - Dec 2022

Noida, India

- Developed client applications focusing on front-end engineering using Angular and Tailwind, resulting in user-centric designs that improved user engagement
- Collaborated with cross-functional teams to integrate REST APIs and optimize application performance, applying best practices in modern web development and interactive experiences.
- Collaborated with a team of 7 frontend developers to integrate Material UI and TailwindCSS, enhancing the visual consistency and responsiveness of client applications
- Developed a cross-platform mobile application using React Native.

Ritara Apps Pvt. Ltd.

Intern (Web Developer)

Jun 2018 - Sep 2018

- Gained hands-on experience in building dynamic, user-friendly interfaces while applying JavaScript and Bootstrap to create engaging web pages.
- Developed a solid understanding of web accessibility and responsive design, laying a strong foundation in web development principles.

PROJECTS

News PublishX

Jan 2025 - Present

- Content Management System (CMS) platform for managing, publishing, and distributing digital news content across web and mobile channels.
- Led a team of 4 developers in building a robust, full-featured news publishing platform using React, Redux, and REST APIs.
- Built responsive and reusable UI components to ensure fast development and easy scalability.
- Designed mobile-first layouts using React and CSS Modules/Tailwind for a seamless user experience across devices.
- Integrated live news feed, search, and category filtering features with robust API handling and state management..
- Implemented authentication with JWT and role-based access control for secure login and user management.

CyberForceHQ

Feb 2024 - Dec 2024

Metadesign Solutions

- Led the frontend team for a cybersecurity candidate testing, sourcing, and learning platform, guiding architecture decisions to deliver a seamless experience for both job seekers and employers.
- Implemented optimized data structures, such as linked lists and stacks, to facilitate flexible call routing and dynamic decision-making in real-time.
- Integrated Zanata for multilingual support, expanding accessibility and ensuring a global audience can engage effectively with the platform.
- Ensured top-notch code quality through comprehensive unit testing with Jasmine/Karma and continuous analysis using SonarQube, adhering to industry standards and maintaining application reliability.
- Focused on frontend performance and scalability, ensuring smooth user interactions and responsive design for diverse use cases.

Pay Paisa (Aimra Money)

Jan 2023 - Feb 2024

Aimra money

- Fintech platform providing secure online money transfers, bill payments, and financial services for retailers.
- Built high-performance Single-Page Applications (SPAs) and Progressive Web Apps (PWAs) using React and Next.js, leveraging static and server-side rendering to optimize speed and availability.
- Developed intuitive, responsive user interfaces with a focus on accessibility, usability, and modern design standards.
- Integrated secure payment gateways and subscription services, ensuring compliance with financial industry standards and delivering smooth transactional workflows.

Benchmark Education

Feb 2022 - Dec 2022

Magic EdTech

- EdTech platform providing interactive digital learning tools and curriculum solutions for students and educators.
- Developed responsive, high-performance Single-Page Applications (SPAs) to deliver engaging and interactive UI/UX experiences tailored for educational users
- Integrated Redux for robust state management, supporting dynamic application flows and data consistency
- Created a custom abstraction layer over AG Grid, enabling advanced table features such as persistent state handling, seamless configuration, and scalable integration across multiple components.
- Applied architectural patterns like Flux and Reactive Programming to build maintainable and scalable client-side applications.

SKILLS

- **Engineering:** React.js, JavaScript(ECMA), TypeScript, Next.js, Redux, HTML-CSS/SCSS, Tailwind, Material UI, PWAs, SEO, Web accessibility, Web Vitals, Jest.js, React Testing Library, Microfrontends, Serverless (Firebase Functions), AWS S3, Git, CI/CD, Front-end engineering, Design systems, Static websites, Server-side websites, Component-based design, Figma, Web development, Fluid, Angular, Node.js, MongoDB, React Native
- **Non-Technical:** Jira, Agile Methodologies, Teamwork and Collaboration, Team Lead, Business Development
- **Language:** English, Hindi, Punjabi

CERTIFICATES

- **Rust Programming Language:** Udemy
- **Programming with Typescript/Javascript:** Udemy
- **Generative AI: Introduction and Applications:** coursera