



SANJIT KURAR

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SUMMARY

A Senior Frontend Developer with 5+ years of experience building scalable web applications using React.js, Next.js, and TypeScript. Experienced in SSR, state management, authentication, payment integrations, and performance optimization. Passionate about building responsive, high-performance applications and delivering exceptional user experiences.

SKILLS

- React.js and Next.js
- Server-side rendering
- Performance Optimization
- Web vitals
- Jest
- React testing library
- React Query
- Lighthouse
- Google authentication
- JavaScript and TypeScript
- ESLint and Sentry
- Redux and Redux Toolkit
- Zustand and Jotai
- HTML and CSS
- Responsive web design
- Bootstrap and Tailwind CSS
- Chakra UI and Material UI
- AWS Amplify
- Git
- Github
- Docker

EXPERIENCE

SDE2 / PhysicsWallah - Noida

04/2024 - Current

- Led frontend architecture for **GCMS Admin**, a platform serving a high-volume user base, reducing page publish time.
- Reduced time-to-live for marketing/content pages from engineering-heavy releases to **near-instant publish** using configurable layouts and drag-and-drop widgets.
- Owned **blog page experiences** end-to-end — listing, category, and description pages with SEO, breadcrumbs, related content, and high-traffic performance considerations.
- Executed the complete **OnlyIAS** module (Current Affairs, PYQs, notes, free resources) as CMS-driven widgets on Physics Wallah's GCMS platform.
- Delivered the full **Batches** module including listing, filters, batch detail, and Power Batch experiences with login/payment integrations.
- Reduced frontend **JS bundle size** through modularization and lazy-loading, improving load performance on high-traffic pages.
- Mentored 3 junior developers through code reviews and pair programming.
- **Built an end-to-end in-app payment checkout flow** for Android/iOS WebViews, accepting a secure payment payload from the native app and completing purchase without leaving the app experience.
- **Built resilient payment workflows using Razorpay/Stripe APIs**, including webhook handling, payment verification, and failure recovery mechanisms.
- Built end-to-end explore and enrollment flows for **Master, Power, Mega, Pocket and Booster** batches from pitch pages to checkout and post-purchase experience.

- Developed a production-grade web application from scratch using Next.js 13, reducing initial page load time by **35%** through Server-Side Rendering and code splitting.
- **Implemented Google authentication flow** in Next.js to streamline user login experience.
- Integrated various state management techniques like **Redux Saga, Redux Toolkit and Zustand**.
- Implemented a dynamic console control feature in JavaScript, allowing runtime toggling of console output through a custom console object for enhanced debugging capabilities in web applications.
- Integrated Razorpay payment gateway enabling secure online slot bookings and supporting thousands of successful transactions.
- Developed dynamic calendar with navigation support for user-friendly date selection.
- Integrated Vercel's Open graph (OG) Image generation for dynamic sharing of user links.
- Worked on implementing consistent coding style for all codebase by integrating ESLint along with the support of Typescript.
- Added husky pre commit hooks with ESLint.

Software Engineer / Binmile Technologies - Noida, India

04/2022 - 11/2022

- Integrated Redux Toolkit for state management and Axios for API fetching, streamlining data handling.
- Developed website using ReactJS and Bootstrap, enhancing user experience and functionality.
- Collaborated with cross-functional teams to gather requirements and define specifications.
- Conducted code reviews to ensure adherence to best practices and standards.

Software Engineer / Blue Berry e-Services Private Limited - Noida, India

11/2020 - 03/2022

- Implemented Redux Toolkit for efficient state management in Next JS web application, improving application performance.
- Developed mobile responsive websites with Next JS and modern CSS frameworks (Material UI, Chakra UI) to enhance user experience across devices.
- Integrated AWS Amplify and AWS Cognito to streamline authentication services for secure user access.

EDUCATION

B.Tech: Electronics and Communication Engineering
Jaypee Institute of Information Technology - Noida

06/2020

WEBSITES, PORTFOLIOS, PROFILES

- [linkedin.com/in/sanjit-kurar-892bb3184](https://www.linkedin.com/in/sanjit-kurar-892bb3184)
 - github.com/Sanjit-08
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LANGUAGES

- English, Professional Working Proficiency
 - Hindi, Professional Working Proficiency
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PROJECTS

- **GCMS Admin (Physics Wallah)** - GCMS Admin is Physics Wallah's multi-tenant Global CMS frontend that powers blogs, batches, and exam pages across pw.live and related brands. I contributed to the core architecture

planning around a widget-and-layout system that lets content teams compose pages in the CMS and publish them live within seconds, without waiting on full frontend releases. My main work covered high-traffic blog experiences (listing, category, and description pages with SEO and conversion CTAs), the full OnlyIAS module (Current Affairs, PYQs, notes, and free resources), and the Batches module (listing, filters, description, and Power Batch flows). I also improved performance by reducing JS bundle size through code-splitting and leaner widget loading.

- **MeetPro** - Your all-in-one solution for effortless 1:1 session scheduling, reminders, and seamless monetization of your expertise., Built a fully mobile responsive web application from scratch using NextJS., Used SSR, vercel dynamic sharing of links for every new profile., Integrated payment gateway for smooth booking of a service., Made Email templates for slot booking completion, feedback from the mentee., Integrated react-calendar for mentor's availability and made a dynamic multi select component for monitoring mentor's availability on a specific day.
- **DIY** - Empowering you to build and customize your website, courses, batches and tests with just a few clicks, while creating captivating landing pages effortlessly., Worked end to end on Offline Classes creation, edit and delete flow for tutors., Made a dynamic calendar component to schedule multiple recurring classes., Worked on Attendance marking system in Batches.
- **ShramIN** - A Job Portal for ITI candidates, skilled workers, Blue Collar workers., Built a mobile responsive website from scratch using NextJS., Made the use of Redux Toolkit for state management., Made employer dashboard, Employer and Candidate Login., Used SWR Data fetching Technique for Admin Dashboard Live update without reloading the page.