

SAPNA SHARMA

Software Development Engineer | Frontend (React.js / Next.js)

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PROFESSIONAL SUMMARY

Software Development Engineer with 3+ years of experience building scalable, responsive, high-performance web applications using React.js, Next.js, and TypeScript. Skilled in frontend architecture, REST API integration, performance optimization, and end-to-end feature delivery. Experienced with Git-based workflows, Agile/Scrum teams, and cross-functional collaboration with design, backend, product, and QA. Actively expanding backend expertise with Node.js and Express.js.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Redux, Redux Toolkit

UI Frameworks: Tailwind CSS, Chakra UI, Shadcn UI, Material UI

Backend: Node.js, Express.js, REST API design and integration

Databases: MongoDB, MySQL, PostgreSQL

Tools & Practices: Git, GitHub, Husky, Agile/Scrum, Code Reviews, CI/CD (working knowledge), Web Performance Optimization, Responsive & Accessible Design

PROFESSIONAL EXPERIENCE

Software Development Engineer II — Gamemano Private Limited, Noida

Sep 2024 – Present

- Developed and maintained scalable web applications across gaming, CMS, and user platforms using React.js, Next.js, and TypeScript, improving page load performance by ~30% through server-side rendering and code-splitting.
- Built the Casino Management System (CMS) from scratch, implementing authentication, middleware-based route protection, reusable component architecture, and pre-commit code quality checks via Husky, reducing recurring UI bugs by ~25%.
- Owned end-to-end delivery of major features — Bonus Cabinet, Quest Calendar, package purchase, and withdrawal flows — from development through production, supporting 5,000+ active users.
- Integrated REST APIs and implemented infinite scrolling and reusable component patterns, cutting redundant code by ~20% and improving UX across 6+ key user flows.
- Collaborated in Agile sprints with designers, backend engineers, product managers, and QA through architecture discussions, code reviews, and technical planning.

Software Developer — Ash Information Technology, Noida

Apr 2023 – Jul 2024

- Developed a CRM system with lead management, notification alerts, dynamic invoice generation, and role-based access control, improving sales team workflow efficiency by ~20%.
- Built a full-featured Matrimonial web application with advanced multi-faceted search, filtering, and profile management.
- Delivered responsive, accessible frontend interfaces for a trading platform website and a CMS product.
- Partnered with backend developers to integrate RESTful APIs, ensuring consistent UX across all products.

PROJECTS

Myntra Clone — E-Commerce Web Application

React.js, Redux, JavaScript, HTML5, CSS3, Chakra UI

- Built user authentication, admin dashboard, add-to-cart/wishlist, product search, sorting, filtering, and a secure checkout flow.
- Led a 3-person team as Project Lead; personally delivered the admin dashboard, homepage, sorting/search logic, and form validation within a 5-day sprint.

SkinStore — E-Commerce Web Application

React.js, HTML5, CSS3, JavaScript, Chakra UI

- Built login/authentication, sliding header banner, dropdown navigation, pagination, add-to-cart, and checkout independently within 5 days.

EDUCATION

MCA, Artificial Intelligence and Machine Learning (Pursuing) — Manipal University Jaipur

Jun 2026 – Jun 2028

BA (Honours), Political Science — Delhi University (School of Open Learning)

Oct 2018 – Sep 2021

CERTIFICATIONS

- Full Stack Web Development Certificate — MasaiSchool (Full-time, 2022 – 2023)
- Namaste React — Advanced React JS Course