

Priyam Gupta

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Experience

Reliance Jio Platforms Ltd.

Jun 2023 – Present

Software Engineer

Gurgaon, India

- Designed and owned the scalable frontend architecture for **jiocoin.jio.com (500K+ MAU)** in collaboration with backend engineers, optimizing API data orchestration via RTK Query and implementing code-splitting and lazy hydration strategies. Improved Core Web Vitals (LCP, FCP, CLS) and consistently achieved Google Lighthouse Performance scores above 90 in production.
- Led migration of **jiogames.com** from CSR-based React architecture to SSR-enabled Next.js platform, reducing Largest Contentful Paint (LCP) by 40% and improving Lighthouse Accessibility (95%) and SEO (100%), directly impacting storefront discoverability and onboarding conversions.
- Refactored the **play.jiogames.com** frontend platform to support runtime integration and storefront listing of Google Gamesnacks HTML game bundles, enabling scalable onboarding and seamless in-browser gameplay experience from beta to production with improved operational reliability of game discovery and play flows.
- Built a SaaS-based campaign management platform for the Jio Magnum Push Notification System in collaboration with product managers and UX designers, enabling enterprise users to design, deploy, and monitor dynamic notification campaigns at scale through KPI-driven landing page workflows.
- Developed enterprise-grade frontend systems for Sandesh (Jio's RCS configuration platform) and JioGames CRM using Redux Toolkit and RTK Query, ensuring reliable API data fetching, workflow automation, and high-availability onboarding and storefront management flows.
- Currently building a full-stack Agentic Store platform using LangGraph and React Flow to enable visual orchestration of AI agents for enterprise use cases such as search, summarization, and workflow automation.

Projects

CodeWithGuptaJi | GitHub | *React.js, Node.js, Express.js, MongoDB, HTML, CSS*

- Designed and developed a full-stack Ed-tech platform for administrators, instructors, and students, enabling instructor-led lecture uploads, secure content access, and seamless purchase and viewing workflows within a single application.
- Implemented an MVC-based backend using Node.js, Express.js, and MongoDB, and built a high-performance React.js frontend with Redux-based state management, routing, and Razorpay payment integration.

FootwearMandi | GitHub | *React.js, RTK Query, Node.js, Express.js, MongoDB, Cloudinary, i18n.js*

- Designed and engineered a scalable B2B e-commerce platform using React.js and RTK Query, implementing lazy loading, infinite scroll, and API caching to optimize performance and reduce backend load.
- Built a secure role-based admin portal with authentication and authorization, integrated Cloudinary CDN for image optimization, and implemented multi-language localization using i18n.js to support diverse user bases.

Achievements

Star Performer Award: Awarded by Jio Platforms Ltd. for the year 2024-2025 for exceptional attention to detail and improving projects.

Nagarro's Bootcamp: Selected for Nagarro's bootcamp and scored 10/10 in Data Structures and Algorithms (DSA)

DSA Problems: Solved 500+ DSA problems on different platforms including Leetcode, GFG etc.

Education

Jaypee Institute Of Information Technology

Aug 2019 - May 2023

Bachelor of Technology in Computer Science Engineering (CGPA: 7.8 / 10)

Uttar Pradesh, India

Skills

Programming: JavaScript (ES6+), C, C++

Frontend: React.js, Next.js, Redux Toolkit, RTK Query, HTML, CSS, Tailwind CSS

Backend & APIs: Node.js, Express.js, REST APIs, GraphQL, MongoDB

Tools: Git, GitHub, Lighthouse, Chrome DevTools

Languages: English, Hindi