VINAY KUMAR

Frontend Developer | React.js | Socket.io | Real-Time Casino & Game Systems

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SUMMARY

Frontend React Developer with **4+ years of experience** building **real-time casino and multiplayer game applications**. Specialized in **React.js, WebSockets (Socket.io), and real-time UI systems** for high-concurrency environments. Strong experience in **casino crash games, card games, slot games**, and live interfaces. Adept at creating **responsive, high-performance game UIs** that synchronize seamlessly with real-time backend events. Proven experience working on **production casino platforms** deployed on AWS.

SKILLS

Languages : JavaScript (ES6+), TypeScript,

Technologies : React.js, Redux, Socket.io, REST APIs, WebSockets

Frontend : React.js, Redux,HTML5, CSS3, Tailwind CSS,Responsive & Mobile-First Design,Game UI State Management

Real-Time Technologies : Socket.io, WebSockets,Real-Time Data Sync & State Handling

Tools : Git, Vercel

EXPERIENCE

Cloudstock – Noida

Frontend Lead React Developer – Casino & Real-Time Games   Apr 2023 – Present
- **Developed real-time casino game UIs (Crash, Dice, Card, Slot, Mini Games) using React.js and Socket.io.**
- Optimized UI performance for thousands of concurrent players using efficient state updates and socket event handling.
- Worked closely with backend teams to design event-driven UI logic aligned with game round lifecycles..
- Deployed frontend builds to AWS S3 / Vercel, ensuring production stability.

Frontend Web Developer   Oct 2021 – Apr 2023
- Built and maintained **React-based admin panels and dashboards** for real-time systems..
- Developed reusable UI components and managed complex UI state across game rounds.
- Assisted in optimizing real-time APIs and socket events for smoother frontend rendering.
- Collaborated with backend and cloud teams for feature delivery and production deployment.

PROJECTS

Real-Time Game Platform (Dice, Card, Crash, Slot, Mini Games)
- Developed real-time 50 game interfaces with React.js and Socket.io.
- Implemented round timers, auto-bet, auto-cashout, and live multiplier animations.
- Designed UI logic for manual & auto result handling.
- Built scalable UI architecture supporting high-traffic casino environments.
- Built a high-concurrency admin UI supporting 2,000–4,000 simultaneous users.
- Designed responsive dashboards for operational workflows.

Trading Web App
- Developed **responsive web and mobile interfaces** using **React.js**, following mobile-first design principles.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science & Engineering
Rameshwaram Institute of Technology and Management, Lucknow   2016 – 2020

ACHIEVEMENTS

- Successfully integrated **multiple game handler modules** for **real-time multiplayer games**, managing round lifecycle, player actions, and result processing.
- Promoted to **Frontend Lead** based on consistent performance and technical ownership.
- Delivered **scalable real-time frontend systems design** deployed and used in **production environments**.