

Vinay Kumar

Frontend Developer (3.5+ years | React.js, JavaScript, WebSockets, Tailwind)

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- **GitHub/Portfolio:** <https://github.com/vinaykumarCloudstok>

Career Objective

React Developer with 3.5+ years of experience building responsive, real-time web applications. Strong in **React.js**, **JavaScript (ES6+)**, **Hooks**, **Context API**, **Tailwind CSS**, **Material UI**, **REST APIs**, and **WebSockets (Socket.io)**. Delivered production apps in **sports, gaming, healthcare, and internal tooling**, collaborating closely with backend teams and design. Focused on performance optimisation, clean component architecture, and scalability.

Core Skills

- **Frontend:** React.js, Hooks, Context API, React Router, SPA architecture, HTML5, CSS3, Tailwind CSS, Material UI
- **JavaScript:** ES6+, async/await, modules, fetch/Axios, DOM APIs
- **Real-time & APIs:** REST APIs, WebSockets, Socket.io, JSON, error handling & retries
- **Tooling & Workflow:** Git/GitHub, npm/yarn, Vite/CRA, VS Code, Postman, Agile/Scrum
- **Quality & UX:** Responsive design, accessibility basics (ARIA), form handling/validation, performance optimization (memo, code-splitting, lazy-loading)

Experience

React/Frontend Developer — Cloudstok

[Nov 2021] – Present | [Noida]

- Built and shipped multiple production React applications: **Cricfast Sport**, **Games Admin**, **Doctor Appointment**, **Ticketing**, **IARI**, **Accounts/Invoices**.
- Implemented **real-time features** with **Socket.io** (live scores, notifications), ensuring smooth, low-latency updates and robust reconnection handling.
- Improved performance via **component memoization**, **code-splitting**, and **lazy-loading**; optimized critical renders and reduced bundle size.
- Designed **reusable UI components** and patterns with **Tailwind CSS** and **Material UI**, speeding up feature delivery and ensuring consistency.
- Collaborated with backend teams to define REST/Socket contracts; handled authentication, error states, and retries for resilient UX.

- Modular folders, custom hooks, and separation of concerns for maintainability and testability.

Projects

Doctor Appointment Web App — *React, REST APIs, WebRTC (if applicable)*

- Appointment scheduling, reminders, and video consultations with doctors.
- Streamlined booking flow and calendar integration; handled edge cases & retries.

Cloudstok Accounts (Invoices) Web App — *React, Tailwind, REST APIs*

- Create/update/delete and **print invoices**; integrated PDF export/print flows.
- Form validation and error handling for reliable finance operations.

Games Admin Web App — *React, Tailwind, Socket.io*

- Admin panel for **users, wallets, webhook logs, and game configurations**.
- Advanced filters, paginated tables, and role-based access.

IARI Mobile App — *React (web or RN), REST APIs*

- Crop details and guidance for farmers; clean information architecture and offline-friendly UX (if applicable).

Education

B.Tech (Computer Science & Engineering) — A.K.T.U., Uttar Pradesh
CGPA: **8.1** • Graduation: **May 2020**