

Om Rawat

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[LinkedIn](#) | [GitHub](#) | [Portfolio \(omrawat.in\)](#)

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, TypeScript, Java, Lua

Libraries/Frameworks: Node.js, ExpressJS, ReactJS, Next.js, React Query, Tailwind CSS, Framer Motion

Databases: MongoDB, SQL, PostgreSQL, Firebase, Supabase

Technologies & Tools: Figma, Linux, Git, RESTful APIs, Hygraph CMS

EXPERIENCE

GameCruX (CruX Informatics) | Freelance Developer cruX.tebex.io

03/2025 – Present

- Build and maintain custom FiveM (GTA V) roleplay scripts in Lua, developing gameplay systems, custom resources, and server-side logic for a live multiplayer game server.
- Built React-based frontend interfaces and admin tooling to complement in-game systems, bridging web technologies with the FiveM ecosystem.
- Conceptualized and implemented immersive, game-inspired UI/UX layouts utilizing Figma and modern frontend frameworks.

Flib | Full Stack Developer Intern flib.store

05/2024 – 10/2024

- Developed a high-performance web application using Next.js 14 and TypeScript, achieving a 20% reduction in page load times through advanced SEO and lazy loading techniques.
- Implemented responsive UI architecture with Tailwind CSS and Framer Motion, driving a 15% increase in user engagement.
- Integrated Hygraph CMS with Next.js 14 framework to establish an efficient CMS; streamlined updates reduced publication time by 30% and improved overall site responsiveness for a better user experience.

Olympiad Success | Frontend Intern www.olympiadsuccess.com

06/2023 – 08/2023

- Conducted comprehensive analysis of website infrastructure, resolving 27 broken links and 13 critical usability issues that were negatively impacting user experience and site performance.
- Streamlined targeted optimizations reducing page load times by 1.2 seconds across 12 key web pages, achieving a 21% improvement in site responsiveness.
- Analyzed data-driven content strategy across 5 cross-functional teams, generating a 10.5% conversion rate increase through precision-targeted, service-focused messaging.

PROJECTS

GameCruX | Next.js, React.js, TypeScript, PostgreSQL, Supabase, Tebex API

[Live Link](#)

- Built a subscription-based minigame platform offering 24/7 access to 25+ mini-games for 1,000+ members, with Discord-integrated role delivery and 100+ games planned for 2025.
- Engineered custom Tebex webhooks and payment gateways to handle real-time microtransactions and subscription billing across five tiered plans (Starter through Executive), enabling digital item fulfillment.
- Optimized database indexing and state-management pipelines to seamlessly support high-traffic loads of 1,000+ concurrent users fetching live data with minimal latency.

Spotifyfind | React.js, Next.js, TypeScript, Gemini AI, Zustand, SpotifyOAuth

[Live Link](#)

- Engineered a scalable AI-powered application using React.js, Next.js, and TypeScript integrating Spotify OAuth and Gemini AI.
- Enabled personalized playlist generation across a comprehensive 50M+ song database while managing secure user access and data privacy.
- Created advanced RESTful API endpoints leveraging an AI-driven recommendation algorithm to generate 100-track, context-aware, user-specific playlists with real-time personalization.

CineNova | React.js, TypeScript, Node.js, MongoDB, React Query

[Live Link](#)

- Architected a high-performance streaming platform supporting 300+ active users with a comprehensive 100,000+ movie and TV show catalog via TMDB API integration.
- Connected to MongoDB to securely store user watchlists and preferences, and integrated Firebase Authentication for seamless and secure user login.
- Focused on performance optimization by using React Query for efficient data fetching, caching, and state management, reducing server load and improving data retrieval times.

EDUCATION

Bachelor of Technology (B.Tech) in CSE

The NorthCap University, Gurugram

09/2021 – 06/2025

- Relevant Coursework:** Data Structures, Analysis and Design of Algorithms, DBMS, AI/ML, Operating Systems, Cloud Computing, Microservices, Cyber Security