

# Raghav Verma

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## Key Skills

- **Languages & Runtime:** TypeScript, JavaScript (ES2020+), Node.js.
- **Frontend Engineering:** React, Next.js, UI performance optimization, reusable component systems.
- **SDK & API Engineering:** Public API design, third-party API integration, API normalization, pagination, retries, rate-limit handling, error modeling.
- **Type Systems & DX:** Advanced TypeScript typing, type-safe data modeling, developer experience (DX).
- **Tooling:** Git, GitHub, npm package publishing, REST APIs, Postman, Bruno.

## Professional Experience

**Front-end Developer**, Hypeliv Solutions Pvt. Ltd - Delhi NCR, IN August 2025 – January 2026.

- Reduced application load time by 20–30% through performance optimizations in a **Next.js + TypeScript** trading platform.
- Developed **Markets, Leaderboard, Wallet** pages with responsive UI and API integrations.
- Fine-tuned **performance and scalability** through reusable components and optimized state handling.
- Maintained **Git branching workflows** for smooth team collaboration.

**Front-end Developer Intern**, The TechnoLabs – Gurugram, IN January 2024 – July 2024

- Delivered a production-ready invoice generator with responsive UI, real-time updates, and optimized component architecture.
- **Integrated** front-end components with backend APIs to ensure seamless flow, reducing **retrieval time by 15%**.
- **Supported early-stage research** for an OCR engine by assisting in **data collection, UI/UX exploration, usability analysis, and feature testing**, significantly contributing to the identification of key UI enhancements and product improvements.

## Open Source Projects

**DevTrackr**, TypeScript · Node.js · GitHub API · SDK Design Github

- Built a production-grade TypeScript SDK to aggregate and normalize GitHub developer data into UI-ready JSON.
- Designed a strict public API with typed methods for profiles, repositories, commits, language stats, and activity timelines.
- Implemented normalization layers, pagination handling, rate-limit awareness, and consistent error contracts.
- Published as an installable npm package; focused on SDK ergonomics, DX, and forward compatibility.
- Designed as a reusable library intended for frontend and backend consumers.

**Boundary**, TypeScript · API Design · Middleware · Observability Github

- Built an SDK that standardizes third-party API interactions through a unified request pipeline.
- Enforced consistent error shapes, retries, rate-limit handling, logging, and response normalization across providers.
- Designed provider-agnostic abstractions to reduce glue code and prevent silent production failures.
- Structured as a reusable, extensible core suitable for multi-API production systems.
- Targets reduction of production failures caused by inconsistent third-party APIs.

## Projects

**Film Muse** Github

- Built a **Next.js** web application for discovering and exploring movies with **real-time search**, responsive UI, and **detailed movie information** pages.
- Integrated the **TMDB API** to **fetch movies, genres, ratings, and trends**, enabling **dynamic browsing** and **data-driven movie insights**.

## Education

**Vivekananda Institute of Professional Studies, GGSIPU**, Masters in Computer Applications Oct 2024 - Present

- CGPA: 7.4/10

**Bennett University**, Bachelors in Computer Applications Oct 2021 - June 2024

- CGPA: 7.13/10