

Gaurav Tripathi

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Summary

Full Stack Developer with 3 years of experience in JavaScript, React.js, Next.js, Node.js, Laravel and MongoDB. Experienced in developing and optimizing scalable web applications and APIs.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, C++, C, PHP, SQL

Frontend: React.js, Next.js (SSR/SSG), Redux, Tailwind CSS, Bootstrap, Material UI (MUI)

Backend & Databases: Node.js, Express.js, Laravel, Strapi CMS, RESTful APIs, GraphQL, MongoDB, MySQL

Tools & Practices: GCP, Linux, Nginx, Git/GitHub, Jest, Docker Postman, DSA, Agile/Scrum, CI/CD, Core Web Vitals, SEO, Responsive Design

AI-Assisted Development: Claude, ChatGPT, Cursor, GitHub Copilot / Codex

Experience

Software Engineer

Dec 2025 – Present

Droom Technology Pvt Ltd

Gurugram, Haryana

- Optimized **LCP and CLS**, along with **SEO**, across the Droom homepage, improving Core Web Vitals scores and organic search performance.
- Own architecture and code reviews for the listing platform, scaling to **5,000+ listings** with **Next.js, TypeScript**.
- Streamlined **Droom Rental's** rendering with debouncing and lazy loading, improving speed for **2,000+ users**.
- Mentor **3+ junior engineers** on **React.js and Tailwind CSS** standards, driving reusable component adoption across Droom teams.
- Developed **20+ reusable content blocks** in **Strapi CMS** with **Next.js**, querying content via **GraphQL**.

Associate Software Engineer

June 2024 – Nov 2025

Droom Technology Pvt Ltd

Gurugram, Haryana

- Engineered the vehicle listing platform from scratch with a **5-step form** using **Next.js, React.js, TypeScript**, now powering **5,000+ listings**.
- Developed a **multi-day booking flow** and **store manager dashboard** for Droom Rental, integrating **10+ REST API endpoints**.
- Launched the **Droom Care** page and an internal reporting tool, reusing components across **5+ web properties**.
- Revamped **10+ pages** of the Droom platform with **Next.js and Tailwind CSS**, integrating REST APIs for content delivery.
- Wrote **50+ unit tests** with **Jest**, improving code reliability and reducing regression bugs.

Software Engineer

May 2023 – May 2024

SESIT Global Solution

Indore, Madhya Pradesh

- Delivered **5+ responsive websites end-to-end** using **HTML5, CSS3, Bootstrap, JavaScript, Next.js**.
- Improved **Core Web Vitals** and **SEO** via semantic HTML, reaching Google's **Good** threshold.
- Built responsive UI for **3+ client websites** using **React.js**, ensuring consistent performance across devices.
- Optimized site performance and **SEO** through code splitting, lazy loading, and metadata best practices.

Projects

AI Interview Tool | *Next.js, React.js, OpenAI API, JavaScript, Tailwind CSS, REST APIs*

- Engineered an AI-powered interview preparation platform with **Next.js and React.js**, letting users configure mock interviews across **5 parameters** (role, experience level, difficulty, topic, question count).
- Integrated the **OpenAI API** to generate role-specific questions and evaluate text/voice responses in real time, delivering a resume analysis module and performance dashboard with **REST APIs and Tailwind CSS**.

Annotation Console | *Next.js, React.js, TypeScript, Redux Toolkit, WebSocket, Jest, Tailwind CSS*

- Architected a task annotation dashboard with **Next.js 15, TypeScript, and Redux Toolkit**, combining search, status/type filtering, multi-column sorting, and pagination for large task datasets.
- Implemented **WebSocket**-based live updates and **Server-Sent Events** to stream AI-generated markdown summaries, added **IndexedDB** caching for offline persistence, and wrote **15+ Jest** unit tests.

Education

Sri Aurobindo Institute of Technology

Indore, IN

B.Tech in Computer Science and Engineering (CGPA: 7.8)

June. 2018 – May 2022

Frommans Memorial Higher Sec School

Rewa, IN

Class 12th (Percentage: 72)

Apr. 2017 – Feb 2018