Gagan Baghel

Portfolio | LinkedIn | GitHub

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Profile Summary

MERN Stack Developer with 1 year of experience building scalable, responsive web applications. Skilled in reusable UI components, REST API development, authentication & authorization, and integrating secure payment/file systems. Experienced in Agile workflows, performance optimization, and mentoring developers. **Seeking a full-time role in MERN-stack product development.**

Skills

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frontend:** React.js, Next.js, Tailwind CSS, Redux Toolkit, Zustand, GSAP, Framer Motion, Lenis
- **Backend:** Node.js, Express.js, REST APIs, JWT, Role-Based Access, Pagination, Multer, Mongoose
- **Database:** MongoDB, Firebase Firestore
- **Testing:** Jest, React Testing Library
- **Tools/Deployment:** Git, GitHub, Postman, Vercel, Netlify, Cloudinary, Razorpay Integration

Experience

Associate Software Engineer   Sep 2024 – Present
Testyantra Software Solution   *Bengaluru, India*

- Developed **10+** reusable React components and integrated them into client projects, reducing UI code duplication by **20%.**
- Integrated REST APIs with JWT authentication and **role-based access**, improving API security and reducing unauthorized access.
- Implemented responsive **custom audio player** with **(play/pause/loop/mute/favorites)** across client projects

MERN Stack Trainee   Feb 2024 – Aug 2024
QSpiders   *Noida, India*

- Built **8+ projects** (5 frontend-heavy, 3 backend) with focus on functionality and performance optimization and UI/UX.
- Implemented authentication, CRUD APIs, MongoDB aggregation & media uploads.

Projects

Study Notion   *MERN Stack*   Source Code

- Full-stack EdTech platform with **student/instructor roles, secure JWT auth, and role-based access.**
- Integrated **Razorpay for payments** and Cloudinary for multimedia with Lazy loading and Suspense for **image optimization.**
- Implemented separate Course Progress UIs for students and instructors, improving clarity of progress tracking

Rhythms   *React.js, Firebase*   Source Code

- Spotify-like music streaming app with **custom player, favorites, themes, and auth.**
- Used **Firebase Firestore** real-time updates to keep UI in sync and optimized media delivery via Cloudinary and React hooks.
- Implemented public, private and protected routing for **authenticated users and admin.**

CARA Fashion Hub   *React.js, Tailwind CSS*   Source Code

- Responsive E-commerce site with **product searching, cart, and checkout** features.
- Integrated multi-page UI for user interaction and retention, pages like **Landing, Blogs and About**.
- Implemented **multi-filter** catalog queries (**price, color, brand**) with ascending/descending **sort** and Debouncing, reducing API call frequency by **10%** and improving product discovery.

Education

B.Tech CSE - 7.6 CGPA   Aug 2020 – 2024
Aligarh College of Engineering & Technology, AKTU   *U.P, India*

Certifications

Full-Stack Development Training (6 months)   QSpiders Noida | Aug 2024
React.js Developer Certificate (22 hrs)   Udemy | Nov 2024