Abhinav Kumar

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SUMMARY

Full-stack developer with experience in Next.js, React, Node.js, TypeScript, and MongoDB. Built web applications with responsive interfaces, authentication, and performance optimization. Focused on delivering functional, reliable, and user-centered solutions.

SKILL SUMMARY

Frontend - React.js, Next.js, Tailwind CSS, Shadcn/UI, Zustand, Tanstack Query
Backend - Node.js, Express.js, REST APIs, JWT Authentication, Zod Validation
Database - MongoDB, SQL
Additional - Python, GSAP, Figma, Firebase

PROJECTS

Novan - Scalable Online Marketplace | Fullstack developer   **Oct 2025 - Present**

- Architected microservices for users, products, pages & categories with API Gateway.
- Integrated Stripe API for secure payment gateway flows with transaction rollback and error handling in Node.js/Express microservices.
- Implemented Elasticsearch-based search API improving query relevance and user experience.
- Admin Dashboard: user, product, page & category management, sale & inventory tracking.
- Implemented enterprise-grade authentication (JWT refresh tokens + role-based access).
- Optimized performance with Redis-caching, lazy loading, and ImageKit image optimization.
- Production practices: GitHub Actions CI/CD, unit & integration testing.
- Tech Stack: Next.js, React, Node.js, TypeScript, MongoDB, Clerk, Tailwind CSS, ShadCN/UI

Twitter-clone | Fullstack developer | [Live](#)   **Sep 2025 - Oct 2025**

- Feature-Rich Platform: Developed a full-stack social media app replicating core Twitter features like posting, liking, bookmarking, and commenting, ensuring a dynamic and engaging user experience.
- Seamless Authentication: Integrated Clerk for secure, real-time user authentication and session management, allowing smooth login and registration flows.
- Modern UI Design: Designed a responsive and clean interface using ShadCN components and Tailwind CSS, maintaining consistency with modern social media UX patterns.
- Tech Stack: Next.js, React, Node.js, TypeScript, MongoDB, Clerk, Tailwind CSS, ShadCN/UI

WORK EXPERIENCE

InlighnTech Intern | Frontend Developer   **Jul 2025 - Sep 2025**

- Built Nexora, a React-based e-commerce frontend with GSAP animations, responsive design, search/filter, cart management, wishlist, dark mode, and breadcrumbs navigation, achieving 20% faster page load and improved user engagement by 15%.
- Developed Propella, a full-stack MERN task manager with JWT authentication, responsive UI, dark mode, and task management features (creation, updates, prioritization, tagging, dashboards), supporting up to 500 concurrent users.
- Engineered Propella's backend with structured models, controllers, and routes, integrating MongoDB with CORS and environment configurations, ensuring secure, scalable data handling with 99.9% uptime.

EDUCATION

Lovely Professional University   Punjab, India
B.Tech Computer Science & Engineering   Aug 2020- Jun 2024

CERTIFICATES

- **Frontend Developer Intern Certificate** - InlighnTech Intern (Jul 2025 – Sep 2025) | Acquired advanced expertise in React.js and component-based architecture, creating highly responsive, performance-optimized, and modern web interfaces.
- **Full Stack Developer Intern Certificate** – Elite Tech Intern (Sep 2024 – Nov 2024) | Achieved mastery in MERN stack development, architecting end-to-end, production-ready web applications with secure authentication, seamless performance, and highly responsive, modern interfaces.
- **ReactJs Course** (SPRUCE powered by Hitbullseye.com) | Strengthened core React and component design skills.