Adithya Singh Chauhan

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SUMMARY

Full-stack developer with expertise in building high-performance web applications using Next.js, React, and Tailwind CSS. Experienced in creating visually engaging and interactive UI/UX with Framer Motion, while integrating authentication, database management, and cloud deployment. Passionate about problem-solving, optimizing performance, and delivering seamless user experiences. Proven ability to develop scalable SaaS platforms, social media applications, and dynamic landing pages. Adept at working with modern web technologies like Prisma, PostgreSQL, Clerk Authentication, and Vercel.

PROJECT

Skateboard E-commerce Website

Personal · merry-centaur-393dd7.netlify.app/

· Used Three.js and GSAP to implement smooth 3D model transitions, interactive animations, and dynamic camera movements.
· Designed a clean, responsive UI using Tailwind CSS to ensure compatibility across various screen sizes and devices.
· Integrated Prismic as a headless CMS for dynamic product data management and content updates without code changes.
· Utilized React Three Fiber to render and animate 3D skateboard models directly within the React component tree.
· Organized core logic into reusable components and custom hooks to enhance code modularity, clarity, and reusability.

Social Media

Personal · next-js-social-media-silk.vercel.app/

· Built a full-stack social media platform with user authentication, post creation, likes, comments, and notification features.
· Integrated Google and email sign-in using Clerk, with verification code-based email authentication.
· Designed and implemented profile management with editable bios, avatars, and user-specific post feeds.
· Utilized Next.js with Prisma ORM connected to PostgreSQL for efficient server-side development and querying.
· Deployed on Vercel using secure API endpoints and file-based routing for scalability and fast performance.

E-commerce Website

Personal · ecommerceapp-frontend-nupuyatz1-adithyachauhans-projects.vercel.app/

· Built a full-stack e-commerce web app using the MERN stack with responsive design, supporting 50+ products and secure checkout.
· Implemented role-based access control (admin/user) with session tokens to enhance security and user-specific features.
· Integrated Stripe API for payments and validated functionality with 10+ successful transactions in staging.
· Developed category-based product filtering, improving navigation efficiency and reducing product search time by ~30%.
· Optimized MongoDB queries and Express routes, achieving a 20% improvement in product load performance.

EDUCATION

Bachelor of Technology in Electronics and Communications

National Institute of Technology · Srinagar · 2024

SKILLS

· **Frontend:** React.js, Next.js, Tailwind CSS, Framer Motion, Responsive Design
· **Backend & Database:** Node.js, Prisma ORM, PostgreSQL (Neon), RESTful APIs
· **Authentication & Security:** Clerk, OAuth, Email Verification
· **DevOps & Deployment:** Vercel, UploadThing, Git/GitHub
· **Additional Skills:** Context API, Custom Hooks, Animations, CMS Integration (Prismic), Image Uploads