Tanishq Kaushal

Software Development Engineer

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PROFESSIONAL EXPERIENCE

Asymmetri

Software Development Engineer 2	08/2024 – Present
Software Development Engineer	07/2023 – 2024

- Developed and maintained scalable frontend applications across **healthcare, real estate, and SaaS domains** using **Next.js, React, and TypeScript**, with a strong focus on performance, accessibility, and maintainable architecture.
- Designed and built **public-facing marketing websites**, **role-based dashboards**, and **admin interfaces**, enabling efficient client data management, operational monitoring, and platform-wide analytics.
- Implemented **responsive UI systems** and **reusable component libraries**, improving development velocity and ensuring consistent design across multiple applications.
- Built frontend and middleware functionality to support **internationalization (i18n)**, **locale-aware content rendering**, and **region-based automatic user redirection** for globally distributed users.
- Led frontend initiatives for **high-traffic, animation-heavy marketing websites**, delivering smooth, performance-optimized user experiences using **Framer Motion** while balancing visual richness with load-time efficiency.
- Architected and bootstrapped a **client-side PDF generation system**, enabling **JSON-driven, on-the-fly PDF creation** with advanced features such as spreadsheet generation and editing, rich text formatting, and dynamic image resizing.
- Developed **business and operations dashboards** with integrated **payment gateways**, secure data handling, and server-side utilities including **file compression pipelines** implemented in **TypeScript**.
- Built an **internal finance and operations platform** featuring **real-time dashboards**, invoice generation, tax calculation, and expense management, leveraging **Firebase Firestore** for live data synchronization.
- Contributed to **complex, animation-driven web interfaces**, applying advanced motion patterns to enhance usability while maintaining responsiveness and performance.
- Collaborated closely with designers, backend engineers, and stakeholders in **cross-functional teams** to deliver internal enterprise tools, implementing **custom authentication systems**, scalable data-driven UIs, and **attendance tracking workflows**.
- Actively participated in **code reviews, architectural discussions, and UI/UX refinements**, contributing to higher code quality, shared ownership, and long-term maintainability.

Probooking, Frontend Developer	03/2022 – 03/2023

- Collaborated with a team of 4 to develop scheduling software, building a responsive, dynamic UI for the landing page and dashboard using Vue, Laravel Blade, and SCSS.
- Implemented calendar functionality with JavaScript and PHP, and integrated Outlook and Gmail into the dashboard for seamless scheduling.
- Integrated Stripe and PayPal for payment processing and developed a custom coupon system.

PROJECTS

ReviveStreet, Streetwear e-commerce store 🔗	09/2025 – 11/2025

Freelance e-commerce project with client side pages and admin side dashboard.

EDUCATION

BCA (Bachelor of Computer Applications), Chandigarh University	08/2020 – 2023 | Punjab, India