

E-commerce Platform

Development and maintenance of an online store with a product catalog, shopping cart, and order management system.

Responsibilities:

- Developed a complex product catalog with dynamic filters and pagination, improving product discoverability and user engagement.
- Configured and optimized cart and checkout forms with custom validation using React Hook Form, reducing form submission errors and improving conversion rates.
- Improved performance of components and large list rendering through memoization and custom hooks, resulting in faster load times and smoother UI interactions.
- Contributed to frontend architecture design, modular structure, and development of reusable components, enhancing scalability and maintainability.
- Mentored junior developers, conducted code reviews, and maintained documentation to ensure consistent coding standards and knowledge sharing.
- Configured Webpack for optimized project builds, reducing bundle size and improving build times.
- Wrote unit tests for key modules and critical user flows using Jest and React Testing Library, increasing code reliability and reducing regressions.