Mehedi Hasan Emon

Front-end Developer (React.js/Next.js)

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Front-end Developer with 4+ years of professional experience building scalable, high-performance web applications using React and Next.js. Strong experience independently developing and owning complex products, including a full multi-vendor eCommerce platform, merchant/admin dashboards, and POS systems from the ground up. Highly skilled in front-end architecture, reusable component design, Core Web Vitals optimization, accessibility, and performance-focused development. Experienced in working closely with backend and product teams to translate business requirements into maintainable, production-ready UI solutions while taking responsibility for key technical decisions in small, fast-moving teams.

TECHNICAL SKILLS

Front-end: React.js, Next.js, TypeScript, JavaScript (ES6+).
State Management: Redux Toolkit, Context API.
Styling & UI: HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, Shadcn UI.
Performance & SEO: Lighthouse, Core Web Vitals (LCP, CLS, TBT), and SEO best practices.
Forms & Validation: React Hook Form, Zod.
Animations: GSAP
Testing: Jest
Tools: Git, GitHub, Figma, Postman, Slack.
Backend (Familiar): Node.js, Nest.js, PostgreSQL.

RELEVANT WORK EXPERIENCE

QRBD   02/2025 – 12/2025
Front-end Developer

- Developed a **multi-vendor eCommerce platform** (www.bazrin.com) supporting full buyer workflows including product browsing, cart management, checkout, order tracking and order reviews.
- Built a **role-based merchant panel** (merchant.bazrin.com) for product listing and purchase management, pricing, inventory control, **online and offline order handling (POS sales).**
- Implemented a **POS system for local/offline sales**, ensuring real-time inventory synchronization with the eCommerce platform.
- Integrated REST APIs with structured validation, error handling, and predictable data flow.
- Optimized eCommerce website's performance using **Next.js performance features**, including **SSR rendering, route-level code splitting, and optimized asset loading**, achieving **96+ Lighthouse Performance score and strong Core Web Vitals**.
- Architected a merchant system utilizing **Compound Component patterns** and **reusable UI modules** while significantly boosting application performance through **debouncing**, **memoization**, and advanced **React optimization strategies** to ensure a seamless user experience under heavy data loads.
- Collaborated closely with back-end engineers and product teams to deliver business-critical features.
- Followed Git-based workflows, pull requests, and code review practices.

Onixlab Studio   09/2022 – 11/2024
Front-end Developer (Remote Project Based)

- Built responsive websites for 10+ clients using semantic HTML5, CSS, JavaScript to visualize their business ideas into the digital world.
- Migrated legacy websites to Next.js, significantly improving page load times, interactivity, and SEO performance, with measurable gains in Lighthouse scores and Core Web Vitals.

- Redeveloped many companies' existing websites using Next.js, Tailwind CSS to keep them up-to-date with modern web technologies.

Akaar IT Ltd.   11/2021 – 05/2023
Front-end Developer

- Redesigned and updated the company's website and POS software (AmarSolution), Implemented newly designed charts using Chart.js, statistics cards, and business report tables of the dashboard page, and added a restaurant reservation feature to the POS software.
- Developed and maintained front-end code for 10+ e-Commerce websites (redesigns, seasonal updates, and production work) with semantic HTML and Next.js .
- Rebuilt websites using React.js with an inline text editor feature, applied the best coding structure, integrated REST APIs, increased page performance and Google Lighthouse scores.
- Collaborated and associated with the back-end developers to build and update the UI of ERP and CRM solutions.

Thecodude Team.   05/2021 – 10/2021
Front-end Developer

- Converted UI designs into pixel-perfect, fully responsive websites for Themeforest marketplace.

EDUCATION

Daffodil International University, Dhanmondi, Dhaka.   Spring 2016 – Fall 2019
BSc in Computer Science and Engineering.