

Md. Hosain Sarder

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PROFILE

Frontend-focused MERN Stack Developer with a strong foundation in JavaScript, React, and responsive UI development. Proven track record of building full-stack applications.

EDUCATION

North Western University

Khulna, Bangladesh

Bachelor of Science in Computer Science & Engineering

2019 – 2024

- CGPA: 3.61/4.00 — Top 10% of the batch

SKILLS

Frontend: JavaScript (ES6+), React.js, TypeScript, HTML, CSS, Material UI, Responsive Web Design

Backend: Node.js, Express.js, MongoDB

Tools: Git, GitHub, Postman, VS Code

Others: Python, SQL, Machine Learning (ML Fundamentals)

EXPERIENCE

AspireDevs

Khulna, BD

Frontend Development Intern

Mar 2024 – Sept 2024

- Built and maintained 15+ reusable React components across 3 production-level client projects.
- Optimized rendering logic and minimized unnecessary re-renders to reduce page load time by about 20%.
- Resolved 5–7 high-priority frontend bugs during pre-release QA cycles, improving deployment readiness.
- Ensured 100% mobile responsiveness across key user flows.
- Integrated 10+ RESTful API endpoints to display dynamic data such as product listings and user profiles.
- Wrote clean, modular SCSS and JavaScript code, reducing post-feedback revisions by approximately 30%.

PROJECTS

ShoeShop – E-commerce MERN Stack Web App

[GitHub repository](#)

Tech Stack: React.js, TypeScript, Node.js, Express.js, MongoDB, SCSS

[Live Demo](#)

- Filtering & Search: Instant filtering by brand, color, category, price, and keyword.
- Auth & Security: Registration, login, password recovery with cookie-based session handling and protected routes.
- Cart & Checkout: Persistent cart with multi-step checkout and payment simulation.
- User Dashboard: Users can view their individual orders and track order status.
- Review System: Submit category-wise ratings and upload images; images are viewable in full-screen lightbox.
- Polished UX: Toast notifications, error pages, and modular SCSS styling with custom mixins.

E-commerce Admin Dashboard

[GitHub repository](#)

Tech Stack: React.js, TypeScript, Node.js, Express.js, MongoDB, Material UI, SCSS, Recharts

[Live Demo](#)

- Secure Admin Auth: Only authenticated admins can access the dashboard with protected routes.
- User Management: Admins can disable users (instead of deletion) to preserve data integrity in reviews and analytics.
- Order Handling: View full order details and update order status with real-time reflection on the customer side.
- Product Management: Add new products or update existing ones (price, stock, color, size).
- Analytics & Performance: Interactive sales/user charts using Recharts; React Query for fast, cached data loading.
- Polished UI: Built with Material UI and modular SCSS for responsive and clean design.

ACHIEVEMENTS

- ✓ Published a peer-reviewed conference paper on Machine Learning at IEEE (2024).
- ✓ Awarded a Certificate of Excellence from the university.

[Source url](#)